



presents...



Public Domain Software

Denver Apple Pi
P.O. Box 17467
Denver, Colorado

80217-0467

denver apple pi

Message Center 426 3482 BBS 469-7541



APPLE PI
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Public Domain Software

This catalog presents a list of the public domain programs that are in the library of the Denver Apple Pi computer user's group. The programs are contributed by club members, the International Apple Core, other user's groups, and software authors and vendors. Therefore, the library does not contain any copyrighted material unless it has been contributed to the public domain. If you suspect that any program in the Denver Apple Pi library does not meet with this policy, please notify us immediately.

An attempt has been made to test run all of the programs in the library. However, it is likely that you will encounter some remaining bugs. If you have such problems you are basically on your own and we would like to have the new version once you have corrected it!

The words APPLE, APPLE COMPUTER, and the APPLE LOGO are registered trademarks of the Apple Computer Company Inc. Representation of these trademarks in this catalog does not constitute any expression of agreement or disagreement by Apple Computer Company Inc. with any material found herein.

This version of the catalog is intended to be a trial only. Please advise us as to your desires regarding future use of this or other types of catalogs.

Ed Thompson, Software Librarian

MEMBERSHIP INFORMATION \$10 APPLICATION FEE AND \$18 PER YEAR DUES

APPLE PI is an Apple Computer Users Group - not affiliated with Apple Computer, Inc. - that provides many member benefits, some of which are:

MONTHLY MEETINGS:

On the first Thursday of each month at 7:00 p.m. APPLE PI holds its general meeting at the Greene Center, Colorado School of Mines Campus, Golden, Colorado. This meeting is a combination of an informational meeting, new product announcements, and a short business meeting. The members are given an opportunity to buy computer supplies a little above cost. Software products are given away as door prizes.

On the Sunday following the general meeting there is an informal meet which is usually held at the home of a member, the location of which is announced in the newsletter and at the general meeting. This meeting is from 10:00 a.m. until 3:00 p.m. and provides a more informal environment to seek or give advice to fellow members and get copies of programs from the APPLE PI Library. Both of these meetings are open to the general public but only members have access to products that are sold.

PROGRAM LIBRARY:

APPLE PI currently has a library of 8,000 programs. All current disks are in 16 sector (3.3, Pascal, CP/M) format and are available to any member. APPLE PI Members can obtain copies from the library:

- 1) By coming to the monthly informal meeting (swap meet);
- 2) By written request to the club librarian (at any meeting or by mail);
- 3) By electronic mail on APPLE PI's bulletin board system;

When requesting copies, please include the following information:

- a) Your Name, Address, and Phone number;
- b) Disk Category and Volume Number;
- c) Blank Diskette(s) or request to utilize a new disk (member will be charged \$2.50 for the new disk);
- d) Copy fee (\$1.00 per diskette side unless you donate a program you have written at the same time and fill out a Program Submission Form). Only complete sides of disks will be copied.
- e) Instructions on how the disks are to be returned, i.e., at the next meeting, by mail, etc. (IF RETURN IS TO BE BY MAIL PLEASE BE SURE TO INCLUDE A STAMPED, SELF-ADDRESSED FLOPPY DISK MAILER, AND \$2.50 TO COVER SHIPPING COSTS).

DISK OF THE MONTH:

Each month a collection of some of the best programs donated to APPLE PI during the preceding month are made available. The DOM can be purchased at any group meeting or by mail.

DUES:

Current membership dues are \$18.00 per year, with a one-time application fee of \$10.00. Checks should be made payable to APPLE PI.

APPLE PI PROGRAM SUBMISSION FORM

Program Title: _____ Date: _____

Author: _____ Submitter: _____

Address: _____ Phone: _____

A. What type of program is it?
☐ Utility ☐ Game ☐ Educational ☐ Science/Math
☐ Music ☐ Business ☐ Engineering ☐ Graphics
☐ Other: _____

B. Where did the program come from?
☐ Original ☐ Modification ☐ Publication: _____

C. What language is the program written in?
☐ Integer ☐ Applesoft ☐ Pascal ☐ Machine Language
☐ Other: _____

D. What operating system was used?
☐ Dos 3.3 ☐ Pascal ☐ Prodos ☐ CP/M
☐ Other: _____

E. What level of user is the program written for?
☐ Beginner ☐ Intermediate ☐ Advanced ☐ All

F. This program runs on what machine(s)?
☐ // ☐ //+ ☐ //e ☐ //c
☐ /// ☐ MacIntosh ☐ Lisa

G. What special hardware does the program require?
☐ None ☐ Many disk drives ☐ Modem
☐ 64K ☐ 128K ☐ 80 col. ☐ Paddles
☐ Joystick ☐ Color Monitor ☐ Printer

H. What would you like us to include this program on?
☐ DOM ☐ Holiday Disk ☐ Library Disk (Section? _____)
☐ Sales Disk ☐ Newcomers Disk ☐ None: Apple PI internal use only

I. How is the program documented?
☐ Printed form/manual (Pages? _____) ☐ Attached Sheets
☐ Instruction option within program ☐ No Documentation

J. Description of Program _____

PROGRAM SUBMISSION/RELEASE

I, the undersigned, certify that this program I am submitting is not copyrighted or protected from distribution in any other way, and I understand that the program will be distributed throughout the public domain AND that I will receive no monetary compensation for the submission of this program:

Signed: _____ Date: _____

Disk of the Month 1

June 8, 1985

Denver Apple Pi

APPLE PI VOLUME 1

A 047 ACEY DUCEY CARD GAME
 I 051 APPLE HORSE
 A 004 APPLE PI DOM AUGUST 1980
 A 022 ASTRONOMY-EXPOSURES
 B 010 BPULSAR1
 B 010 BPULSAR2
 B 010 BPULSAR3
 B 010 BPULSAR4
 B 010 BPULSAR5
 B 010 BPULSAR6
 B 010 BPULSAR7
 B 010 BPULSAR8
 A 013 CRYPTOGRAMS
 A 014 ECON SIMULATION
 A 007 ED'S TEMPERATURE CONVERTER
 I 007 ELEANOR RIGBY
 I 026 HASTATWAY TO HEAVEN
 I 004 PULSAR-INTRO
 A 007 ROD'S SUPER KALIED
 I 018 TRANSFER(SINGLE DRIVE)
 I 030 TWOVOICE 11

SECTORS 330 FILES 21

APPLE PI VOLUME 2

A 076 ADDRESS BOOK
 A 078 ADDRESS LIST
 A 016 AIR BATTLE
 I 012 AN APPLE USERS MEETING
 I 014 APPLE MUSIC MAKER
 I 003 APPLE PI DOM SEPTEMBER 1980
 I 015 BLACKOUT
 I 008 DISK 11 VTDC MAP
 A 008 DOS COMMAND CHANGER
 A 004 FLOWERS 111
 A 004 GREATEST COMMON DENOMINATOR
 I 006 HI-LOW
 B 023 H-I
 A 004 INTRO SING.FINGERS
 I 013 JIG-SAW PUZZLE
 A 004 KALEIDO-SHAPE
 I 022 MAGIC CAVE
 I 023 MORSE CODE-GRAZI
 I 006 M:GREENSLEEVES
 I 005 M:RIDDLE SONG
 B 002 SINGING FINGERS
 A 004 TITTLE ROUTINE

SECTORS 344 FILES 22

APPLE PI VOLUME 3

A 003 APPLE PI DOM OCTOBER 1980
 I 019 COMPUTER MUSIC
 I 008 INTEGER RENUMBER
 A 020 INVADERS
 I 024 INVISIBLE TANK
 A 004 MULTICOLOR 1
 I 016 NEW HELLO
 I 018 NEW HELLO 02
 B 034 ORBIT
 A 005 PRINT USING SIMULATOR
 I 023 PROGRAM COPIER
 B 026 RACER MACHINE
 B 003 RENUMBER MACH
 A 005 RESTORE LN
 I 002 ROAD RACER INTRO
 I 007 ROAD RACER
 B 033 SATELLITE
 B 033 SATELLITE1
 I 007 SLIDE SHOW VIII
 B 034 SMALL MOLE
 A 005 SPIRO
 I 011 STARMARS SOUND EFFECTS
 A 019 THE DEFOGGER

SECTORS 359 FILES 23

APPLE PI VOLUME 4

A 015 AMATEUR RADIO LOG
 I 026 ANIMAL GAME
 A 011 APPLE PI DOM NOVEMBER 1980
 I 051 BLACKJACK
 I 024 CODE TEACHER
 B 016 CTI
 I 003 EDIT 11 INSTRUCTIONS
 B 002 EDIT 11
 A 010 HELICOPTER
 B 004 HIRIS
 A 016 HI-B(STEVENS)
 I 012 KINESIS
 I 035 MULTIPLE CHOICE
 A 021 NJH LOW-RES 01
 A 010 PROBABILITY
 I 033 SHOW DOWN

SECTORS 311 FILES 16

APPLE PI VOLUME 5

I 004 APPLE PI DOM DECEMBER 1980
 A 014 BALL-BOUNCE
 B 020 FID 3.2
 I 014 GRID BALL
 A 048 HOMIE-BIO (TRENDCOM PRINTE
 I 018 MAESTRO INTRO
 B 037 MAESTRO.DAT01
 B 037 MAESTRO.DAT02
 B 037 MAESTRO.DAT03
 B 037 MAESTRO.DAT04
 B 037 MAESTRO.DAT05
 A 008 PLANE
 I 025 PROGRAM COPIER 1.3
 B 029 PUFFIN
 A 019 SAIL
 A 014 SNOOPY POSTER 11

SECTORS 402 FILES 16

APPLE PI VOLUME 6

I 004 APPLE PI DOM JANUARY 1981
 A 008 AWARENESS TEST
 A 005 BINARY ADDRESS (TUTORIAL)
 I 034 BRAIN BUSTERS
 B 004 CHARACTER TABLE
 I 011 DISASSEMBLE MACHINE CODE
 A 003 FP INV CURSOR (LANG. CARD)
 A 003 FP UNDERLINE CURS (LANG. C
 A 019 GAME (BY TODD WITTEL AGE 1
 A 010 GRAPHICS DEMO
 B 003 HI-RES CHARACTER GENERATOR
 A 024 HOUSE SALES
 A 003 LOADMAN INSTRUCTIONS(LANG
 I 013 MACHINE WITH MACHINE CODE
 B 008 MENU 2.1/48K
 I 032 M:BUMBLE BOOGIE
 I 008 M:WHEN YOU WISH
 A 019 OTHELLO (TEXT)
 A 006 PAGE LIST DOC.2
 B 002 PAGE LIST
 I 024 PARACHUTE
 A 015 PIE CHART
 A 010 REN CREDIT-LINE WRITER
 A 014 REN-ARKABLE COMMENTS FORMA

SECTORS 284 FILES 24

APPLE PI VOLUME 7

A 011 APPLESOFT 11 - DAZZLER
 I 047 APPLE LANES
 A 003 APPLE PI DOM FEBRUARY 1981
 A 017 ASSEMBLER
 I 013 CATALOG INPUT PROGRAM
 I 020 CATALOG PROCESS PROGRAM
 B 034 CAT.PIC
 B 034 EAGLE
 I 014 FOLLOW ME
 B 034 INTEGRATE
 B 003 MCSORT
 B 033 PIC.EAGLE 11
 A 008 PLOT
 B 003 PRETTYPR.INT
 I 008 PRETTY PRINT INTRO
 A 019 SHAPER
 A 005 SHAPE MENU
 A 010 SHOW
 I 019 UPDATE 16

SECTORS 355 FILES 19

APPLE PI VOLUME 8

A 006 APPLE PI DOM MARCH 1981
 B 014 ARBFILE
 A 016 CALCULATOR
 A 002 HIRIS-255 COLORS
 B 002 ID5440P4.OBJ
 A 021 INFO. STORING DEMO
 I 019 INVADERS(BYTE)
 A 057 LOST DUTCHMAN'S GOLD
 I 012 MENU(NEW)
 A 050 MUSICGRAPH
 B 003 MUSIC.GRAPH A0300 L0FF
 I 022 RUNNER
 A 026 SLIDE MAKER/PRINTER
 A 014 TEXT INVADERS
 I 004 TIGER GRAPHICS
 I 012 U/TED 11 ASSEMBLER
 I 018 U/TED 11.INFO
 B 022 U/TED.OBJ
 A 011 YES-NO-PAUSE

SECTORS 333 FILES 19

APPLE PI VOLUME 9

A 005 APPLE PI DOM APRIL 1981
 B 010 COMPRESSED PIC TEST
 I 003 COMPRESS DISPLAYER INTRO
 I 020 COMPRESS
 B 003 DISPLAYER
 B 006 HIRIS
 B 010 HIRIS.COMPRESS
 A 007 HI-RES PRINTING
 I 023 MUSIC SYNTH
 A 015 ONE PAGES
 A 013 PRINT STATEMENT WRITER
 I 014 PROGRAM STATEMENT MAKER
 A 034 ROPE END(PRINTER)
 I 014 SEA RAIDER
 I 014 SHAPE TABLE DEMO
 B 003 SHIP
 I 010 STAR DOOGER
 I 021 TANK
 A 014 TIME TEACHER
 A 011 TONEDMO
 B 004 VT SUB
 I 045 WINDOW TUTOR

SECTORS 325 FILES 22

APPLE PI VOLUME 10

A 022 ALIEN
A 008 ANIMATED SPHERE ROTATION
I 007 APPLETEST
B 033 APPLETON
A 007 APPLE PI DOM MAY 1981
I 042 CHRISTMAS CARD LIST
A 017 EXEC FILER
A 008 EXEC WRITER
I 013 FUNK'S MARKEE
B 006 GR.CDD.FFF
B 010 HRP.OBJ
A 021 INVENTATOR(INVENTORY PROGR
I 007 LETTER DISCRIMINATION PROG
B 005 MARKEE INSTRUCTIONS
B 006 MARKEE(HL)
I 013 POLAR GRAPHS
I 010 SERENDIPITY
I 025 SOLAR SYSTEM TUTORIAL
A 013 SUBSCAN
B 002 SUBSCAN.TAB
A 026 THREE D TIC TAC TOE
A 006 UT-BACKWARD INPUT ROUTINE
A 006 UT-FORWARD INPUT ROUTINE

SECTORS 313 FILES 23

APPLE PI VOLUME 11

A 005 APPLESOFT TOKENS(GOLDING)
I 006 APPLE GRAPHICS
I 022 APPLE PI DOM JUNE 1981
A 027 BULL DOG(PRINTER)
I 022 CRAPS(KENNEDY)
I 010 DISK DOCUMENTATION
I 020 DOGER
I 022 GOLDMINE(HIMLITCH)
I 026 HAMMURABI (NEW FORMAT)
A 005 HELLO(HATCHER)
B 014 IMPROVED HI RES ROUTINES
I 011 KROND
I 010 MEMORY AIDE
I 026 PROGRAM COPIER 1.3
I 006 RUBBER BAND ETCH-A-SKETCH
A 043 SNOOPY HUG(PRINTER)
T 016 TED DOC
A 024 TED

SECTORS 315 FILES 18

APPLE PI VOLUME 12

T 005 APPLE BLOSSOMS
A 050 APPLE PI DOM JULY 1981
A 030 BLACK FRIDAY
I 005 CAT3.3
A 048 CHAMP II
A 011 CREATE-A-CALANDAR(PRINTER)
B 027 DUFFIN
I 012 DOCUMENTATION FOR MINI-PII
B 006 GR.CDD.FFF
B 004 GR.800.9FF
I 017 HIRES.LETTERS
T 002 HIRE-DATA
B 014 HRP.OBJ
A 014 INSTRUCTIONS (CHAMP II)
I 008 LISTPAGE DOC
B 002 LISTPAGE
I 030 MADLIB(FOENS)
A 006 MAGIC SQUARE(FOENS)
A 021 MINI-PILOT
A 018 ROAD RUNNER(PRINTER)
I 022 SUPPLY & DEMAND
T 002 TEST-BAL
T 004 TEST-DATA
T 002 TEST-IDX

SECTORS 356 FILES 24

APPLE PI VOLUME 13

I 005 APPLE PI DOM AUGUST 1981
A 054 BASIC TUTOR CODE
A 004 BASIC TUTOR RUN
B 011 BASIC.OBJ
B 006 DISK COPY 48K
I 020 DOODLE
B 002 DOODLE.OBJ
A 003 DOS ID?
A 013 ERROR HANDLER
A 041 GEN LEDGER
T 004 G/L DATA
B 042 ICM
A 031 PRINT G/L
A 016 ROOT DEMO
A 015 SKYWRITER
A 025 SKYWRITER (INSTRUCTIONS)
A 003 SKYWRITER (ONELINER 1)
A 003 SKYWRITER (ONELINER 2)
A 013 SKYWRITER (SNOOPY)
A 015 SPACE FILLING CURVES
A 002 BY SAM SPADE CONSULTANTS

SECTORS 328 FILES 21

APPLE PI VOLUME 14

A 004 APPLE PI DOM SEPTEMBER 198
I 030 BLASTER
I 003 CALCULATOR START
I 009 CALCI
B 016 HELLO.UNOD
A 014 HGR DEMO!
A 004 MOTORINO
B 057 NUMBERS
A 009 PRINT STYLES(MX-80 PRINTER)
I 030 PROGRAM COPIER 1.0
A 028 PROGRAM PACKER
A 077 PROGRAM PACKER--UNPACKED
A 030 RATS
A 024 STAN(PRINTER)
B 003 TALK
A 003 UNDERLINE

SECTORS 341 FILES 16

APPLE PI VOLUME 15

A 023 ALTER DISPLAY
A 002 APPLE PI DOM OCTOBER 1981
T 002 ARTILLERY INTRO (EXEC)
B 002 A1
B 002 A2
B 026 A3
A 024 BALANCE SHEET (TAPE/DISK)
B 006 BOOT 3.2/3.3
I 029 BRAIN TEASER
I 005 CHR FUNCTION
I 050 CLUE
A 033 DELUXE BAR GRAPH
A 022 FAMILY BUDGET (TAPE/DISK)
A 005 FP STOP LIST
A 018 HIRES LINE GRAPH
I 005 INT-STOP LIST
I 004 INT-FP CONVERT
A 017 SAVINGS BOND (TAPE/DISK)
A 005 SPELLING WITH DISK

SECTORS 280 FILES 19

APPLE PI VOLUME 16

I 004 APPLE PI DOM NOVEMBER 1981
A 024 ARITHMETIC TAC DOUGH
A 007 CALENDER
I 030 CHARACTER EDITOR
B 012 CHARGRAF 800 9FF
I 010 CHAR-GRAF DEMO
I 004 CHAR-GRAF INTRO
I 005 CHAR-GRAF LOWERCASE GENERA
I 024 CHESS TIMER
A 039 FAST SORT FILE HANDLER
B 004 FATCAP
A 009 GAME CONNECTOR TEST
B 006 HAMPERSORT(A43200 L4000)
B 005 HPAGE1FASTSORT
B 005 HPAGE2FASTSORT
A 014 ISOLATION
A 004 KALEIDOSCOPE FP
A 012 NOVEL TEXT WINDOWS
A 014 OTHELLO(ANTONUCCI)
A 013 OTHELLO(ONNISHI)
B 004 PHONICS
A 039 REWRITE 3.2 VER 2.0
A 015 SHOW US YOUR ASCII
A 007 SNOWFLAKE
B 004 STD1
A 003 TWEEDS FP
B 004 USER1

SECTORS 323 FILES 27

APPLE PI VOLUME 17

B 002 APPERHEN-A014-L159
A 013 APPLESOFT AUTONUMBER.DOC
A 004 APPLE PI DOM DECEMBER 1981
B 002 AUTO.OBJ
I 003 CATALOG.CC
A 026 COLOR 3-D TICTACTOE
A 004 EUCLED'S ALGORITHM
A 040 FOOTBALL(NTICHELL)
A 015 HEAPSORT
A 003 HIRES BOUNCER
I 042 INSTRUCTION CODES-4502
B 003 JUSTIFICATION-A37432-L340
A 031 MONTHLY BUDGET
A 023 PLANTMAN
A 019 SPLAT
A 007 TEDSOFT INSTRUCTIONS
A 004 TEDSOFT
B 023 TED CODE-A2048-L5376
A 004 TEXT FILE READER
A 003 TRACE
A 003 TURN ON JUST

SECTORS 280 FILES 21

ORDER FORM

JUNE, 1985

ship to: _____

Denver Apple Pi
P.O. Box 17467
Denver, Colorado 80217

Items Ordered:

Side & Name	Program Type	Circle disk numbers desired from list below.															
Side 1 DOM 1	DOM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
		31	32	33	34	35	36	37	38	39	40	41	42	43	44		
Side 1 DOM 2	DOM	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	
Side 1 Business & Database	Business Business Mgmt Database Engineering Science	111	112	113	114	115	116	117	118	119	120	131	151	152			
		132	133														
		201	202	203	204	205	206										
		301	302	311	331												
		351	352	353	354	355	356	357	371	372	373						
Side 1 Language & Tutor	Computer Lang Computer Tutor	401	402	403	404	405	406										
		451	452	453	454	455	456	461	462	463	464	465	466	467	468		
Side 1 Education	Foreign Lang Math Programs	501	502	503	504												
		511	512	513	514	515	516	517	518	519	525	526	527	551	552	553	
		554															
	Reading & Lang Science Education	541	542	543	544												
		561	562	563	564	565	571	572									
		581	582	583	584	585	586	587	588	589	590	591	592				
Side 1 Communication	Hobby/Radio	901	902	903	911	912											
Side 1 X-Rated	X-Rated	891	892	893	894												
Side 2 Music	Music	971	972	973	974	975	976	977	978								
Side 2 IAC 1	IAC	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	
		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		32	33	35	36	37	38	39	40	45							
Side 2 IAC 2	IAC	46	47														
Side 2 Adventure	Adventure	700	701	702	703	704	705	706	707	708	709	710	711	713	715	716	
		717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	
		770	771	772	773	774	775	776	777	778	779	780	781				
Side 2 Graphics & Shapes 1	Graphics	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	
		946	947	948	949	950	951	952	953	954	955	956	957	958	959		
Side 2 Graphics & Shapes 2	Graphics	960	961	962													
Side 2 Games 1	Games	801	802	803	811	812	813	814	815	816	821	822	823	827	828	829	
		830	831	832	837	838	839	840	841	847	848	849	850	851	852	853	
		861	862	863	864	871											
Side 2 Games 2	Games	872	873	874	881	882	883										
Side 2 Personal/Home	Home	601	602	621	622	631	632	641	642	643	644	645	646	647			
Other	Utilities Prodos CPM Pascal Pascal DOM	675	676	677	678	679	680	681	682	683	684						
	IAC 43 IAC 44																
	CPM	1	2	3	5	9	408	409									
	Pascal	IAC AA	1	2	3	4	5	6	7	8	9	10	11	12			
	Pascal DOM	1	2	3	4	5	6	7	8	9							

There is a 20 copy side/member/day limit. Disk-of-the-months (disk numbers below 100 except IAC) are purchased for \$5.00 each and are not copied. All other copies are \$1.00/side or \$3.50/side with disks.

Total DOM'S _____ x \$5.00 = _____

Total Copies _____ x \$1.00 = _____

Total Disks _____ x \$2.50 = _____

Total Cost _____



APPLE PI VOLUME 28

A 002 APPLE PI DOM NOV.82
 A 028 CALORIE COUNTER
 A 006 CHECK BOOK BALANCER
 A 020 CODE BREAKER
 A 035 DOS ADDRESS BOOK (7.9)
 B 006 HIRES.OBJ
 A 014 LIGHTING LIFE CYCLE
 I 018 LINCOLN
 A 008 LUCAS' PROBLEM
 A 004 MATH DRILL
 I 003 MESSAGE CHANGE 3.3
 A 025 MICRODRAFTER
 A 023 MOVIE LIST
 A 021 PORTFOLIO EVALUATOR
 I 018 SHOOTING STARS
 T 002 STOCK INFORMATION
 I 014 S.CHANGE 3.3
 I 012 S.FREE.SECTORS
 I 027 THIEF
 I 011 WASHINGTON
 A 043 WORD CHALLENGE

SECTORS 340 FILES 21

APPLE PI VOLUME 29

A 002 APPLE PI DOM DEC.82
 A 002 DISPLAY DRAGON
 B 034 DRAGON
 A 061 DR. LIVINGSTON
 A 021 FLAGS
 A 066 MATH DECATHLON
 A 039 RUBICUBE
 A 077 STALAG 12
 A 019 VOLLEYBALL
 A 023 WHITE LIGHTNING

SECTORS 344 FILES 10

APPLE PI VOLUME 30

A 006 ADDRESS INDEX.INSTRUCTIONS
 A 091 ADDRESS INDEX.LC
 B 021 APLE.ANN
 B 026 ATEXT
 A 053 BIRTH/ANNIVERSARY LIST
 A 004 CONVERT APPLEWRITER
 I 020 DISK SECTOR MAP
 A 004 DISPLAY ASC PAGE BY PAGE.1
 B 002 DISPLAY ASC PAGE BY PAGE.0
 A 003 DISP
 T 002 EXEC1
 B 034 JOYSTICK WIRING DIAGRAM
 T 018 JOYSTICK.INFO
 A 005 JOYSTICK.INSTRUCTIONS
 A 004 LC-KILLER.INSTRUCTIONS
 B 002 LC-KILLER.OBJ
 A 010 LONN PROGRAM
 T 005 MEWAP (EXEC)
 A 018 POKE 33.INSTRUCTIONS

B 002 POKE 33.OBJ
 R 002 POKE 33.OBJO
 T 004 POKE 33.SOURCE
 A 008 PUF.INSTRUCTIONS
 B 004 PUF.OBJ
 T 019 PUF.SOURCE
 A 008 RAM TEST 40K
 A 025 SECTOR LIST
 A 005 TEXT TO APPLEWRITER
 B 005 TEXT TO APPLEWRITER.X
 B 018 TEXT.JOYSTICK.INFO
 A 028 TRACK 35.INSTRUCTIONS
 B 002 TRACK 35.OBJ
 R 003 TRACK 35.OBJO
 T 008 TRACK 35.SOURCE
 B 002 UN-NEW.OBJ
 T 008 UN-NEW.SOURCE
 A 002 APPLE PI DOM JAN. 1983

SECTORS 401 FILES 37

APPLE PI VOLUME 31

A 011 ADDRESS SEARCH.INSTRUCTION
 B 002 ADDRESS SEARCH.OBJ
 R 002 ADDRESS SEARCH.OBJO
 T 005 ADDRESS SEARCH.SOURCE
 A 005 APPLE PI HELLO
 A 003 APPRINT FILE MAKER
 T 002 APPRINT
 A 003 BENCHMARK
 A 010 CANYON RUN - COLOUR
 A 007 DISKSCAN
 B 002 DISKSCAN.OBJ1
 B 002 DISKSCAN.OBJ2
 A 014 DISK FREE SPACE
 A 010 ERROR HANDLER
 A 011 FASTBOOT CREATE
 B 003 FAST-LOADER
 A 009 GETFILE INFO
 T 015 GETFILE
 B 004 GETFILE.OBJ
 T 013 GETSECT
 B 002 GETSECT.OBJ
 A 010 HELLO CRAE/APA
 A 012 HYBRID HUFFIN
 A 011 LAPLACE INVERSION
 A 008 LAPLACE INVERSION.DOCUMENT
 T 004 LISTING
 T 009 LOWERCASE ASSEM LIST.TEXT
 A 006 MENU MAGIC
 A 016 MOONLANDING
 A 014 MORSE CODE
 B 003 MORSE CODE.OBJ
 A 014 PRETTYPRINT
 A 015 SHUFFLE
 T 001 APPLE PI DOM FEB.83

SECTORS 250 FILES 34

APPLE PI VOLUME 32

B 021 APLE.ANN
 B 026 ATEXT
 A 008 DAY/WEEK
 T 002 DEFAULTS
 A 003 DEFAULT SET UP
 A 003 DISP
 A 004 DOTCOPY
 A 033 DOTHELP
 A 003 DOTMENU
 B 010 DOTTYPE
 A 012 DOT
 A 031 ECL V2.2
 A 017 EDIT
 A 017 EDIT2
 A 032 EPSON SWITCH V1.2
 T 002 EXEC1
 A 006 HELLO APE
 T 022 INSTR.FL
 A 022 JIM'S MENU V1.2
 A 008 LOGO.BUILDER
 A 022 MENU
 A 022 NUMBERS
 A 024 PEEK/POKE/CALL UTILITY
 A 003 PRINT INSTR.
 B 002 RESTORE TO LINE#
 A 002 RESTORE.DEMO
 A 004 RESTORE.INSTR
 A 036 SANTA 1982
 A 042 TEXT FILE UTILITY V2.5
 A 009 V-2 DIN
 A 015 V-3 DIN
 A 002 APPLE PI DOM MAR. 1983

SECTORS 405 FILES 32

APPLE PI VOLUME 33

B 021 APLE.ANN
 A 021 APPLESOFT AUTO-NUMBER
 A 002 APPLE PI DOM APR. 1983
 B 026 ATEXT
 A 025 AUTO PROGRAM
 A 006 AUTO-REDIAL
 A 018 BIORHYTHM PRINTER
 A 010 BRAKING DISTANCE
 T 002 CAPTURE
 A 009 CHECKBOOK BALANCER
 T 003 CLUB OFFICERS MAIL LIST
 A 020 COLOR BARS
 A 029 COMPARE MODIFIED
 A 004 DISP
 A 004 DUMP INSTRUCTIONS.A
 T 002 EXEC1
 B 002 FLIPPER
 A 038 GERVAN
 B 003 HIRES DUMP
 B 003 HI-RES DUMP.EPSON MX-80
 B 002 INVERT HI-RES PAGE 1
 B 010 LOGO 15 (PACKED)
 A 026 MAIL LABELS
 A 006 MAKE LINE CAPTURE
 B 006 MOVE SCREEN BINARY A08C00
 A 024 MOVE SCREEN UTILITY
 A 012 PARABOLIC CALCULATIONS
 A 003 PARABOLIC ERROR
 A 006 PAYMENT CALCULATOR
 B 002 PIX UNPACKER
 A 028 POKER DICE HK V
 I 053 SLOT MACHINE
 A 035 TEXT WRITER B1
 A 006 TRICOLOR GRAPHICS

SECTORS 401 FILES 34

APPLE PI VOLUME 646

A 024 ALEX'S CALENDAR PART 1
 A 022 ALEX'S CALENDAR PART 2
 B 009 APPLE PI MENU
 A 003 APPLE PI - PERSONAL DISK
 A 008 AUTO MAINTENANCE
 A 002 CALENDAR PROGRAMS
 A 012 CALENDAR
 I 028 CALENDAR(HARRIS)
 I 005 CALENDAR(ZIMMERMAN)
 A 023 CALENDAR
 B 003 CHARACTER SHTABLE
 A 005 DAYS BETWEEN DATES
 A 007 DAYS
 A 010 DAY OF THE WEEK PROGRAM
 I 030 FOOTBALL STATS
 A 012 MOVE MESSAGE CENTER
 B 010 MOVIE ORATION PLEASE
 I 001 MISC. HOME PROGRAMS
 A 011 PERPETUAL CALENDAR BY SCOT
 I 010 PERPETUAL CALENDAR
 A 023 PLANTMAN
 A 024 PLANT MAN
 B 002 SHTABLE LOC
 I 007 STOP WATCH
 A 008 TIME BETWEEN DATES
 A 014 WEEKDAY FACTS

SECTORS 313 FILES 26

APPLE PI VOLUME 647

B 009 APPLE PI MENU
 A 003 APPLE PI - PERSONAL DISK
 A 017 DECISION MAKER
 A 014 ELECTRICITY CONSERVATION
 T 001 HOME UTILITIES
 I 009 TELEPHONE DEBT MARKER
 A 012 TELEPHONE RATE CHECKER
 A 008 WATER CONSERVATION

SECTORS 73 FILES 8

APPLE PI VOLUME 301

A 003 APPLE PI - PERSONAL DISK
A 053 BIRTH/ANNIVERSARY LIST
I 042 CHRISTMAS CARD LIST
I 003 CLUB OFFICERS MAIL LIST
A 003 COMMON BIRTHDAYS
T 001 FAMILY DISK 1
A 053 FANTASY RETIREMENT
I 004 HISTOGRAM
A 026 MAIL LABELS

SECTORS 190 FILES 9

APPLE PI VOLUME 402

I 020 ADDRESS BOOK(FONG)
A 076 ADDRESS BOOK(GRAHAM)
A 018 ADDRESS LIST
A 070 ADDRESS LIST(GRAHAM)
A 032 ADDRESS LIST(MADONNA)
B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
T 003 APPLE PROMS
T 002 BASENAMEFILE
T 001 FAMILY DISK 2
A 070 PHONE DIRECTORY III
A 051 PHONE LIST
A 006 RANDOM

SECTORS 361 FILES 13

APPLE PI VOLUME 621

A 043 APPLE BIORHYTHMS
B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
I 012 BIORHYTHMS(TODNA)
A 009 BIORHYTHM GRAPHICS(LONGBRA)
A 018 BIORHYTHM PRINTER
A 064 BIORHYTHM
T 001 BIORHYTHMS
I 025 BIORHYTHM(REDINGTON)
I 008 BIORHYTHM.YR
A 014 BIO PLOTTING PROGRAM(AVELA)
A 048 HOMIE-BIO (TRENDCON PRINTE)

SECTORS 256 FILES 12

APPLE PI VOLUME 622

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
A 015 BOOZE
A 028 CALORIE COUNTER
T 001 DIETING AND DRUGS
A 010 DIET AID
A 022 DIET PLANNER
A 022 DIET PLANNER(BEIT)
A 031 DIET
A 004 DIET(MAKARADD)
A 033 GURU
A 016 HOW LONG WILL YOU LIVE?
A 033 LIFE EXPECTANCY
A 031 LIFE TIME
A 038 LONGEVITY
A 017 SCORE YOUR HEART ATTACK
A 038 SMOKING ANALYSIS
A 026 SOCIAL READJUSTMENT

SECTORS 379 FILES 18

APPLE PI VOLUME 301

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
A 074 BERT THE BARTENDER
A 026 COST PER SERVING
A 015 CROCKPOT COOKING TIME
T 001 FOOD PREPARATION
A 015 METRICS.KITCHEN
A 005 MICROWAVE COOKING TIME
T 004 NOSREDNUG COOKIES
A 020 QUEUE
A 003 RECIPE CONVERSION
A 020 RECIPE READER
A 030 RECIPE.CATALOG
B 024 TEXT.QUEUE USER'S MANUAL

SECTORS 249 FILES 14

APPLE PI VOLUME 632

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
T 002 BASENAMEFILE
T 001 FOOD SHOPPING
I 006 GROCERY LIST
T 002 HOUSEHOLD
A 012 MARKET
B 076 MLIST.OBJ
B 017 RUNTIME
A 002 SHOPPING LIST START
A 057 SLIST
T 002 SLIST1 HEADERFILE
T 014 SLIST1 INDEXFILE
T 002 SLIST1 RPTFTIMEFILE
T 002 SLIST1 SLIST RPTFTIMEFILE

SECTORS 207 FILES 15

APPLE PI VOLUME 641

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
A 032 AUTO TRADE-IN
T 001 HOME AUTO PROGRAMS
A 004 MILES PER GALLON
A 008 TRAVEL COSTS
A 010 TRIP COST ANALYSIS
A 048 TRIP PLANNER

SECTORS 117 FILES 8

APPLE PI VOLUME 642

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
A 024 BALANCE SHEET (TAPE/DISK)
A 023 BANK FORECAST
A 015 BUDGET(JACKSON)
A 032 BUDGET(PAGE)
A 020 EXPENSES PROFILE
A 020 EXPENSE REPORT(IMPROVED)
A 022 FAMILY BUDGET
A 022 FAMILY BUDGET (TAPE/DISK)
T 001 HOME BUDGET 1
A 042 HOME ECONOMICS PACK
A 047 HOME FINANCE MANAGEMENT
A 047 HOME FINANCE MAN. FOR PRIN
T 002 HOUSEHOLD
A 031 MONTHLY BUDGET
A 030 RECLUSIVE BUDGETING
A 017 SAVINGS BOND (TAPE/DISK)

SECTORS 407 FILES 18

APPLE PI VOLUME 643

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
T 002 CB.FILE SAMPLE A3000 L129
B 002 CB.FILE SAMPLE CHECKS
I 002 CB.NDR SAMPLE A2048 L102
B 002 CB.NDR SAMPLE CHECKS
A 004 CHECKBOOK BALANCE
A 004 CHECKBOOK BALANCE
T 001 CHECKBOOK DISK 1
I 041 CHECKBOOK FOR DISK (VER 2.
I 002 CHECKBOOK NEEDS FASTSORT
I 002 CHECKBOOK NOTES
A 009 CHECKBOOK RECONCILIATION
I 042 CHECKBOOK(APPLE)
I 045 CHECKBOOK(APPLE-1977)
A 030 CHECKBOOK(GROSSMARK)
A 004 CHECKSTUB
A 009 CHECK BOOK BALANCER IAC 4
A 009 CHECK BOOK BALANCER
A 009 CHEQUE BOOK(MILLER)
I 042 DISK CHECKBOOK
I 002 FASTSORT A748 L144
B 002 FASTSORT

SECTORS 283 FILES 23

APPLE PI VOLUME 644

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
A 023 BANK FORECAST
A 007 CHAMP HELLO
A 051 CHAMP II
T 001 CHECKBOOK DISK 2
T 002 DATE
T 002 HOME-BAL
T 003 HOME-DATA
T 002 HOME-IDX
A 014 INSTRUCTIONS (CHAMP III)
A 019 RPT
T 001 WORK-DATA

SECTORS 137 FILES 13

APPLE PI VOLUME 645

B 009 APPLE PI MENU
A 003 APPLE PI - PERSONAL DISK
T 001 CONVERSION PROGRAMS
A 007 DAYS
A 007 ED'S TEMPERATURE CONVERTER
A 028 FEET CALC
A 016 METRICS AREA
A 015 METRICS KITCHEN
A 014 METRICS LENGTH
A 019 METRICS TEMPERATURE WEIGHT
A 025 METRICS VOLUME
A 010 METRIC CONVERSION
A 005 TEMPERATURE CONVERSION

SECTORS 159 FILES 13

APPLE PI VOLUME 34

B 021 APLE.ANN
A 002 APPLE PI DOM MAY 1983
B 121 APPLE PI PINBALL
A 024 ARITHMETIC TAC DOUGH
B 026 ATEXT
A 004 DISP
T 002 EXECI
A 004 FOR AUTOMATIC CATALOG
A 004 HELLO THERE
A 002 HELLO
A 025 MAGICAL SHAPE MACHINE
A 038 MEET THE ROMANS
A 004 RUN HELLO THERE
A 002 TEXT EDITOR INSTRUCTIONS
T 012 TEXT EDITOR TESTFILE
A 074 TEXT EDITOR.50
B 005 TEXT.ED.INST
A 035 THE RESCUE OF PRINCESS MAR
A 053 WEEKLY PAYROLL.EPSON

SECTORS 458 FILES 19

APPLE PI VOLUME 35

A 002 APPLE PI DOM JUNE 1983
A 012 COLORADO LOTTERY
A 031 DOS-MODIFIER
A 025 HURKLE
B 018 HURKTAB
A 012 LOTTERY - NO PRINTER
A 013 PART 1A
A 016 PET PIT PAT POT
A 041 POSTER MAKER
A 025 REMINDER GENERATOR
B 007 SEMAPHORE SHAPES A45040 L6
A 002 SEMAPHORE
A 021 WEATHER FORECASTER

SECTORS 225 FILES 13

APPLE PI VOLUME 36

A 003 APPLE PI DOM -- JULY 1983
A 011 BINARY FILE LIST
A 034 DEPTHS OF RUIN
T 012 DISK PROTECTION
T 019 DOS SECTOR ORDER
B 012 FINAL FOUR
A 005 KRISTALLE
A 066 MATH DECATHLON
A 007 MEMORY DUMP TO TEXT FILE
A 005 MEMORY INTERPRETER
I 012 MUSIC QUIZ
T 023 ONEER GOITO
A 023 PLANTMAN
T 029 RAM CARD
B 080 SHOOTING ALIEN
T 022 SOFTBUGS
A 005 STAR
I 007 TARGET SHOOT
A 004 TEXT FILE READER/PRINTER
B 034 UNCLE SAM HELLO

SECTORS 415 FILES 20

APPLE PI VOLUME 37

I 022 ANIMATIONS
A 005 APPLE PI DOM AUGUST 1983
I 021 CHILDRENS SONG'S
A 028 FINANCE(APPLE)
A 008 FIND RANDOM FILE LENGTH
A 022 FORECAST
I 014 FRENCH HANGMAN
A 003 GREAT SHAPES
A 016 HOW LONG WILL YOU LIVE?
A 004 LOVE POSTER
A 026 MARIONED IN SPACE
I 004 MAZE CONSTRUCTOR
A 005 MICROWAVE COOKING TIME
I 003 MONITOR COMMANDS
A 004 RESISTOR COLOR CODE DECODE
A 011 ROBOT MOTOR
A 017 SCORE YOUR HEART ATTACK
I 036 SNOOPY FOOTBALL POSTER
B 034 SPACE ADVENTURE
A 081 SPEED READING
A 043 STARLANES
I 009 TIME BOMB
A 008 TV TESTER

SECTORS 430 FILES 23

APPLE PI VOLUME 38

A 005 ADDING MACHINE
A 005 APPLESOFT TOKENS
A 030 BLACK FRIDAY
A 027 BULL DOG(PRINTER)
A 018 CALENDAR REMINDER
A 015 CALENDAR
A 007 CATALOG HEADER PROG
A 021 FLAGS
I 030 FOOTBALL STATS
A 024 MASTER CATALOG PROGRAM
A 009 NAME THE STATES
A 022 RUBIK
A 003 SINEWAVE DEMO
A 023 SOLAR TRAVEL
A 010 STATISTICS
A 014 TIME TEACHER
I 027 TV TRIVIA
A 021 URSA

SECTORS 311 FILES 18

APPLE PI VOLUME 39

A 004 BIBLIOGRAPHY
A 054 DAY'S OPTION WRITER
B 027 DEHUFFIN
A 004 DISK MASTER-HEAD CHANGER
I 020 DOODLE
B 008 FLASH COPY
A 025 HIWETEXTEND/3
A 014 HI-RES DEMO!
A 012 HOME MESSAGE CENTER
B 042 ICM
I 024 I'M APPLE
A 018 LINE GRAPH
A 016 MATH MONSTER
A 017 ORBIT ++
A 019 SUPER COPY
A 020 WOLFPACK

SECTORS 326 FILES 14

APPLE PI VOLUME 40

A 006 APPLE PI DOM - NOV. 83
A 008 AWARENESS TEST
A 045 CBBS
I 042 CHRISTMAS CARD LIST
A 007 CONSECUTIVE REACTIONS
I 008 DOGFIGHT (A MATH GAME)
B 010 HRP.OBJ
A 005 INPUT ANYTHING
A 021 INVENTATOR/INVENTORY PROG
A 021 MURPHEY'S LAWS
A 014 NEWTON
I 047 PROBABILITY MACHINE(ORIGIN)
A 002 SHOW SHUTTLE
B 034 SHUTTLE.PIC
A 005 SPELLING LESSON
A 037 STORY TELLER
B 121 STORY BLAST
A 017 TABLE OF ELEMENTS
A 016 TOUCH TYPING
A 012 WORD GAMES

SECTORS 478 FILES 20

APPLE PI VOLUME 41

A 065 ACADEMY AWARDS
A 002 APPLE PI DECEMBER 1983
T 005 BUG.LOGO
T 008 CLOCK.LOGO
A 003 COMPLETE SENTENCE GENERATOR
A 059 DOGSTAR ADVENTURE
A 010 HANGMAN
T 006 HOROSCOPE.LOGO
A 025 INFORMATION MANAGER
I 016 LIFE
A 007 LOST TREASURE
A 004 MONTE-CARLO (GERMAN)
I 020 MORESPROGRAM VON DL8P1
A 007 ON A SNEEWHAT SNOWY EVENING
T 009 OTHELLO.LOGO
A 014 PLANTS & RABBITS
A 003 PYTHAGOREAN TRIPLES
I 005 RANDOM-LOCATABLE CHR# FUNC
T 003 SNOWFLAKE.LOGO
A 004 STRING
A 019 THE DEFOGGER
T 007 TRACE.LOGO
A 004 T-S-D EXERCISE

SECTORS 307 FILES 23

APPLE PI VOLUME 42

B 019 ALS.DAT
A 015 AMPERSAND CATALOG
A 002 APPLE PI DOM/MAN '84
A 006 DOS ERROR CUSTOMIZER
A 058 DOS TUTORIAL
A 052 EPSON MX-80 LABEL MAKER
B 009 HIGHTEXT
A 033 IDEAL BODY WEIGHT
A 085 INCOME TAX HELPER
I 005 INTEGER LIST STOPPER
A 053 NEC CUSTOM LABEL MAKER
A 014 NEC PRINTER INSTRUCTIONS
A 022 NEC PRINTER SETUP 2.0
I 009 PING PONG OR HANDBALL 1
A 025 SECTOR LIST
A 009 SLIDE THE LETTERS
A 005 TICKER TAPE
A 013 WORLD WAR III INSTRUCTIONS
A 012 WORLD WAR III

SECTORS 446 FILES 19

APPLE PI VOLUME 43

T 004 ANDROMEDA
B 034 APHORIZON
A 002 APPLE PI FEB 1984 DOM
T 004 AQUARIUS
T 003 AQUILA
T 002 ARIES
A 003 ASTRONOMY
A 034 ASTRO CONVERSION
T 003 AURIGA
T 003 BOOTES
T 002 CANCER
T 004 CANIS MAJOR
T 003 CAPRICORN
T 003 CASSIOPEIA
B 005 CATALOG.INFO
B 005 CATALOG.2
T 003 CEPHEUS
T 003 CETUS
I 014 CHECKERS 1
I 052 CHECKERS 2
I 022 CLOSE THE SQUARE
A 023 CONSTELLATION
A 012 CONST INSTR
B 006 CONST SHAPES
T 002 CORONA BOREALIS
T 004 CYGNUS
T 003 DRACO
A 033 EPSON SETUP 1.3
T 004 GEMINI
T 004 HERCULES
I 005 HORSE RACE 2
T 004 LEO
T 002 LIBRA
T 003 LYRA
I 009 NUMBER BASE CONVERTER
T 004 OPHIUCHUS
T 005 ORION
T 004 PEGASUS
T 004 PERSEUS
T 003 PISCES
A 041 PRESCHOOL FUNPACK
I 010 ROULETTE

T 004 SAGITTARIUS
T 004 SCORPIO
T 005 TAURUS
B 003 TRAC 1.9
B 003 TRAC 2.2
A 005 TRANSISTOR PARAMETERS
B 003 T/S LIST.INFO
T 004 URSA MAJOR
T 002 URSA MINOR
T 003 VIRGO
B 005 VTDC.INFO
A 006 XLINE IMPEDANCE

SECTORS 446 FILES 54

APPLE PI VOLUME 44

B 019 ALS.DAT
A 003 APPEND FILE
A 002 APPLE PI MARCH '84 DOM
A 007 BUDGET ANALYZE
A 008 BUDGET EDIT
A 014 BUDGET INPUT
A 012 BUDGET PLOT
A 005 BUDGET TRACKER INSTR
A 003 CATALOG SORTER
A 010 CHECK BOOK INSTR
A 018 CHECK BOOK
B 002 CHECK BOOK.X
I 016 CPU 6502
A 006 DEBUGGING AID
A 004 DECIMAL POINT
A 014 DUMP TRACK AND SECTOR
A 005 FREE SECTORS DOS PATCH
I 003 HELLO APPLECORPS SAN DIEGO
I 002 HELLO APPLESIDER
B 034 HELLO APPLESIDER.X
I 002 HELLO APPLE-VENTION
B 008 HELLO APPLE-VENTION.X
I 003 HELLO BILLBOARD AAA
I 005 HELLO CAC 1
I 005 HELLO CAC 2
B 002 HELLO CAC.X

SECTORS 214 FILES 26

APPLE PI VOLUME 872

A 017 ADVANCE BOXING
A 004 APPLE PI - GAMES DISK
I 045 APPLE-STAR BOWLING
I 019 BASEBALL
I 013 BOWLING BY JEFF
I 057 BOWLING
I 002 BOWLING-X #C00 L0EFS
B 016 BOWLING-X
A 015 BOXING
I 012 BOXING(I)
A 025 FOOTBALL(ARMSTRONG)
A 020 GOLF(TEXT)
A 022 GOLF-R
I 030 NFL FOOTBALL
A 028 NFL PREDICTIONS
A 053 PRO FOOTBALL
A 016 SLOW RACER-R
T 001 SPORTS DISK-2
I 005 TENNIS

SECTORS 400 FILES 19

APPLE PI VOLUME 873

A 004 APPLE PI - GAMES DISK
I 024 BASEBALL(COMPUTER SHOP)
I 017 BOWLER
A 008 BOWLING
A 008 BOWLING(TEXT)
I 013 BOXER
A 024 COMPUTER FOOTBALL
I 008 DODGEBALL
A 031 FOOTBALL(MASSIMO)
I 028 FOOTBALL(NELSON)
A 023 FOOTBALL(NFU)
A 021 FOOTBALL(SOLOMON)
I 020 FOOTBALL(TARNOFF)
A 024 FOOTBALL(WINN)
A 020 GOLF
A 022 GOLF-REVISED
A 027 HOCKEY(ARMST)
A 032 HOCKEY(BOLUS)
I 010 JEFFS BOWLING
T 001 SPORTS DISK-3
A 027 SUPER HOCKEY

SECTORS 396 FILES 21

APPLE PI VOLUME 874

I 067 APPLE LANES
A 004 APPLE PI - GAMES DISK
A 018 BASKETBALL
I 048 FOOTBALL PREDICTION
I 022 RUNNER
T 001 SPORTS DISK-4
A 019 VOLLEYBALL

SECTORS 179 FILES 7

APPLE PI VOLUME 881

G 004 APPLE PI - GAMES DISK
I 020 BATTLESTAR
I 008 FLYING SAUCERS
T 002 INSTRUMENT FLIGHT (EXEC)
I 025 INTERSTELLAR 2222
I 007 MOON LANDER
A 013 ORBIT MATCH
B 014 O.M./CHARGEN/TABLES
B 002 O.M./TONES
I 008 SAUCER WARS(KELLER)
I 008 SAUCER WAR
A 002 SIMULATOR EXEC WRITER
I 024 SIM H:8192
I 009 SPACEWAR
I 015 SPACE WAR FOR TWO
I 015 SPACE WAR FOR TWO (IMP.REM)
T 001 SPACE & TACTICAL GAMES-1
I 013 STARSHIP ATTACK
I 032 STARMARS BY BISHOP
I 009 STARMARS RESCUE
I 010 STAR DODGER
A 031 WORLD POWER 6
A 017 WORLD POWER

SECTORS 289 FILES 23

APPLE PI VOLUME 882

A 004 APPLE PI - GAMES DISK
B 010 CH 800.FFF
I 023 DEATH STAR
A 027 DEEPSPACE
I 009 LANDER
A 016 LUNAR LANDER(LONGBRAKE)
I 031 LUNAR LANDER(MCDONALD)
A 026 MARDONED IN SPACE
A 010 ROCKET
I 024 SAUCER INVASION
I 008 SHOOTING STARS/SPEECHLAB
A 024 SPACEMAZE
B 034 SPACE ADVENTURE
I 004 SPACE NAVIGATOR
B 002 SPACE NAV/A#800/L820
T 001 SPACE & TACTICAL GAMES-2
A 043 STARLANES
I 030 STARMARS APPLE
I 010 STARMARS 3D
I 002 SW2 A2560 L3072
B 014 SW2
A 010 TARGET
I 013 THREE SIDE SAUCER WAR
A 022 UFO WAR

SECTORS 397 FILES 24

APPLE PI VOLUME 883

A 004 APPLE PI - GAMES DISK
I 010 BLOCKADE(MORRIS)
B 005 HI-RES
I 018 LUNAR LANDER(BUDGE)
I 018 LUNAR LUNCHMAGON
A 018 MARSTREK
I 014 SAUCER GAMES
B 002 SHIPS
I 010 SHOOTING(LOGIC) STARS
A 016 SPACEWARS(TEXT/RANDOLPH)
A 020 SPACE MAZE(HIRES)
T 001 SPACE & TACTICAL GAMES-3
I 007 STARMARS 3
T 002 STAR ATTACK INTRO(EXEC)
I 012 STAR ATTACK
B 017 STAR A/L

SECTORS 174 FILES 16

APPLE PI VOLUME 862

I 017 AIRPLANE DOGFIGHT
A 004 APPLE PI - GAMES DISK
I 037 BATTLESHIP VERS 78.0723
I 007 BATTLESHIP
I 049 BATTLESHIP 2
A 020 BATTLESHIP(A)
I 007 BLOCKADE(BAILY)
B 003 B-AIRPLANE DOGFIGHT
I 002 B-AIRPLANE FIGHT A2B14 L25
I 002 B-TEXTAHIRES A3027 L1023
B 006 B-TEXTAHIRES
I 002 CENTURY-SIX A#1F06 L#FA
B 005 CENTURY-SIX
A 015 FATHOM
A 013 FATHOM-X
B 003 GALACTIC BATTLE
I 036 GUNNER
A 007 GUNNER
I 004 OLD TOWERS OF HANOI
I 049 SALVO
I 020 SAUCER SHOOT
I 004 SHOOTING GALLERY
T 001 SHOOT-EN-UP ARCADE-2
I 033 SHOW DOWN
I 011 SINK THE SHIP
I 018 TANK WAR
I 009 THE WORLD
I 010 TORPEDO BY ROD
B 034 UNCLE SAM HELLO

SECTORS 429 FILES 29

APPLE PI VOLUME 863

I 014 AIRPLANE
I 012 AIR DEFENSE
I 015 ANTI AIRCRAFT
A 004 APPLE PI - GAMES DISK
I 011 BATTLE SHIP(LARSEN)
I 047 COLOR GAMEPAK III
A 008 DEPTH CHARGE (TEXT)
A 008 DEPTH CHARGE-R
I 002 DOGFIGHT NOTE:FIRST HIMEM
A 010 DOGFIGHT
I 022 DOGFIGHT 1
I 022 DOGFIGHT 2
A 026 FRENCH MILITARY GAME
B 006 HIRE
I 010 INTECEPTOR
I 020 LASER CANNON
I 005 R.C. TARGET
I 009 SAVE THE WORLD
I 014 SEA RAIDER
B 003 SHIP
T 001 SHOOT-EN-UP ARCADE-3
I 013 SUB CHASE
A 034 SWORDS
I 021 TANK
I 020 TANK(MAERN)
I 017 UFO(HIRES)
B 034 UNCLE SAM HELLO
A 017 WORLD POWER

SECTORS 425 FILES 28

APPLE PI VOLUME 864

A 004 APPLE PI - GAMES DISK
T 002 ARTILLERY INTRO - EXEC
A 012 ARTILLERY(RAM APPLESOFT)
B 002 A1
B 002 A2
B 026 A3
I 030 BLASTER
B 004 CHARACTER TABLE
A 046 FOOTBALL(MITCHELL)
B 003 HI-RES CHARACTER GENERATOR
B 042 ICBM
I 014 KILLINE
I 008 PIP SHOOT
B 007 PRINT
B 012 RADAR
A 019 RADAR
I 013 SEA WAR
I 007 SHOOTING STARS
T 001 SHOOT-EN-UP ARCADE-4
A 013 SUBSCAN
B 002 SUBSCAN.TAB
B 034 UNCLE SAM HELLO

SECTORS 305 FILES 22

APPLE PI VOLUME 871

A 004 APPLE PI - GAMES DISK
T 002 ATLANTA
T 002 BALTIMORE
T 002 BUFFALO
T 002 CHICAGO
T 002 CINCINNATI
T 002 CLEVELAND
T 002 DALLAS
T 002 DENVER
T 002 DETROIT
I 003 FILEFORMAT
I 046 FOOT
A 010 GAMESMATRIX
A 015 GAMESMATRIX 2
T 002 GREEN BAY
T 002 HOUSTON
T 002 KANSAS CITY
T 002 LOS ANGELES
T 002 MIAMI
T 002 MINNESOTA
T 002 NEW ENGLAND
T 002 NEW ORLEANS
T 002 NEW YORK GIANTS
T 002 NEW YORK JETS
T 002 OAKLAND
T 002 PHILADELPHIA
T 002 PITTSBURG
T 002 SAINT LOUIS
T 002 SAN DIEGO
T 002 SAN FRANCISCO
T 002 SEATTLE
I 043 SIFOOTGAME
I 001 SPORTS-->FOOTBALL(--1)
I 003 ST LOUIS HELLO (FOOTBALL)
T 001 ST LOUIS
T 002 TAMPA BAY
B 034 UNCLE SAM HELLO
T 002 WASHINGTON

SECTORS 216 FILES 38

APPLE PI VOLUME 45

A 002 APRIL FOOL
A 003 BABY NAMES
A 034 BIO CYCLE
A 003 BIRTHDAY PROBABILITY
A 015 BOOZE N YOU
I 029 BRAIN TEASER
A 005 DAYS BETWEEN TWO DATES
A 014 FOREST FIRE
I 046 GIN RUMMY
B 020 GIN RUMMY.X
B 014 GIN RUMMY.Y
A 019 GRAMMAR MAD LIB
A 007 JUMBLES MNEMONIC
A 003 LADDER ANGLE SAFETY
A 004 MIND READER
I 002 TITLE CENTERING ROUTINE
A 003 VOWEL FINDER
A 023 WHITE LIGHTNING
I 052 YAHTZEE

SECTORS 300 FILES 19

APPLE PI VOLUME 46

A 010 APPLE PI MAY '84 DOM
A 059 CHAMP INPUT+(G.C.GRAY)
A 048 CHAMP REPORT+(G.C.GRAY)
A 002 COLOR STUFF
A 004 GRAPHICS PROGRAM LOADER
A 006 HELLO CHAMP
I 017 HELLO.MURPHY
T 031 HELLO.MURPHY.TEXT
A 018 NUMBERS TO WORDS
A 013 PROGRAM PADLOCK
A 020 WIND-CHILL
A 005 WORD PROCESSOR

SECTORS 253 FILES 12

APPLE PI VOLUME 47

A 004 BASIC TOOLCHEST HELLO
A 072 BASIC TOOLCHEST
A 050 BUILD A PROGRAM
A 034 DOCUMENTATION FOR BUILD
T 030 DOCUMENTATION FOR PLOT
A 004 INPUT-ROUTINE
A 004 INPUT-ROUTINE-DEMO
A 042 INVENTORY-DEMO
T 009 INVENT-FILE
T 002 INVENT-FILE.DEF
T 003 INVENT-FILE.KEY
A 003 JUNE 84 DAP HELLO
A 008 PLOT
A 009 SORT KEY FILE
A 005 TIME INFORMATION
B 002 TIME
A 025 TOOLCHEST.INSTRUCTIONS
T 010 TOOLCHEST.TEXT1
A 039 TOOLS.SAMPLE

SECTORS 373 FILES 19

APPLE PI VOLUME 48

B 127 BEACH-HEAD
B 127 BEE CRUNCH
A 009 HELLO GAMES!
A 003 JULY 84 DOM
A 005 PEEK/POKE READER (RUN FIRS
T 080 POKES
B 127 WESTWARD HO!

SECTORS 478 FILES 7

APPLE PI VOLUME 49

A 002 AUG 84 HELLO
A 013 COMPUTER SERIAL NUMBERS
I 015 HELLO ALLEN
I 002 HELLO APPLESIDER
B 034 HELLO APPLESIDER.X
I 002 HELLO APPLE-VENTION
B 008 HELLO APPLE-VENTION.X
I 003 HELLO BILLBOARD AA
I 005 HELLO CAC 1
I 005 HELLO CAC 2
B 002 HELLO CAC.X
B 006 HELLO CAC-2
B 006 HELLO CAC-2
I 002 HELLO DELETED FILES
B 005 HELLO DELETED FILES.X
I 003 HELLO FRAME
B 002 HELLO FRAME.X
I 011 HELLO GETTING CATALOG
I 004 HELLO KAHINS
B 002 HELLO KAHINS.X
I 018 HELLO KELTZ
I 009 HELLO LETTER PUSH
I 004 HELLO LETTER SELECT 1
I 004 HELLO LETTER SELECT 2
I 003 HELLO LETTER SELECT 3
I 004 HELLO LETTER SELECT 4
I 008 HELLO MELS
I 010 HELLO SPLIT CATALOG
I 002 HELLO SPLIT CAT
B 003 HELLO SPLIT CAT.X
I 005 HELLO WHITESIDE DENZAU
I 009 MENU IDEA GARSON
I 003 MENU IDEA PART 1
A 006 MENU IDEA PART 2
A 004 MENU IDEA PART 3
I 006 MENU IDEA + SUMMARY
I 009 MENU IDEA 1
I 003 MENU IDEA 2
A 004 MODERN ART MAKER INSTRUCTI
A 004 MODERN ART MAKER

SECTORS 250 FILES 40

APPLE PI VOLUME 50

B 034 ALS
B 019 ALS.DAT
A 011 COLLEGATIVE PROPERTIES
A 012 COLORADO LOTTERY
A 013 COMPUTER SERIAL NUMBERS
B 008 FLASH COPY
A 061 MARKET CRASH
A 066 MATH DECATHLON
A 027 MESSAGE CENTER
A 017 MURPHY'S LAWS
T 031 MURPHY'S LAWS.TEXT
A 013 PROGRAM PADLOCK
A 017 SCORE YOUR HEART ATTACK
I 014 SNOOPY POSTER
A 026 THREE D TIC TAC TOE
A 015 TINY.LISP
A 015 WORD SEARCHER

SECTORS 399 FILES 17

APPLE PI VOLUME 51

A 011 APPLE DOT MATRIX PRINT SAM
A 034 APPLE DOT MATRIX SETUP
A 003 BUGGED
A 015 COLLEGE COURSE RECORDER
A 007 DAYS BETWEEN TWO DATES
A 010 MAKE.POWER.FILE
A 002 OCTOBER 1984 DOM (51)
A 077 POWER
A 042 TEXTTHINCHER
B 017 TEXTTHINCHER.OBJ
T 003 TEXT.SPITTER
A 004 TEXT.SPITTER.EXPLANATION
B 017 TEXT.SPITTER.EXPLANATION.0

SECTORS 242 FILES 13

APPLE PI VOLUME 52

B 026 BASICGRAPHX.1
B 027 BASICGRAPHX.2
A 025 BASICGRAPH
A 007 BASICGRAPH.INTRO
A 011 CALENDAR MAKER
A 020 COMBINED SKETCHPADS
A 035 COMPUTER VOCABULARY
A 007 CRYPTEXT
A 023 CRYPTEXT.BINARY FILES
A 033 CRYPTEXT.INSTRUCTIONS
A 024 CRYPTEXT.TEXT FILES
A 005 DIGICLOCK
A 002 NOV 84 DOM
B 002 OBJ.BINARY CODE.2
B 002 OBJ.INPUT.2
B 002 OBJ.TEXT CODE.14
A 027 STATISTICAL FUNCTIONS
A 004 THROTTLE NOTES
B 002 THROTTLE
B 127 TOMB OF DOOM

SECTORS 413 FILES 21

APPLE PI VOLUME 53

A 007 APPLE-O-SKETCH
A 021 BOXED-IN
A 015 CRYPTOGRAMS
A 013 DECAY
A 002 DECEMBER 1984 DOM
A 016 DIVISION
A 005 EIGHT QUEENS PROBLEM
A 024 HANGING
A 014 LIGHTING LIFE CYCLE
A 018 LINEAR PROGRAMMING
A 023 NOTIONS & CAPITALS(ALVERSO
A 020 NOTIONS
A 034 PHYSICS
B 033 PIC.001
A 024 SHORT ADVENTURE
A 006 STRING SAVE DEMO
A 012 TELEPHONE RATE CHECKER

SECTORS 287 FILES 17

APPLE PI VOLUME 54

A 030 APPLE KINGDOM
A 027 DEEP IN SPACE
A 016 HANGPERSON
A 010 HELICOPTER
A 021 HORSE RACE
A 002 JAN 85 DOM "GAMES"
A 030 MAZE
A 029 MONSTER CHASE
A 050 OTHELLO
A 013 PENNY ARCADE
A 009 SOLITAIRE CHECKERS
A 013 UFOWAR
A 022 UFO
A 021 WALLBANGER
A 031 WORLD POWER!!

SECTORS 324 FILES 15

APPLE PI VOLUME 55

B 006 ALPHA-TBL
A 019 BOXES
B 002 BOXES-TBL
A 018 CATCH
B 002 CATCH-TBL
A 002 FEB 85 DOM
A 018 LANDER
B 002 LANDER-TBL
B 007 MATCH-TBL
A 034 POKER
B 003 POKER-TBL
A 057 RESERVED WORDS PRINTER PRO
B 002 SOUND
A 018 SPIDER
B 002 SPIDER-TBL
A 010 TARGET 2.1
A 011 TARGET 2.5

SECTORS 213 FILES 17

APPLE PI VOLUME 56

A 016 APPLES CLOCK
A 004 COS/SIN/TAN GRAPHICS DEMO
A 009 DODUCUMP
A 015 FAST MULTI MOVE DEMO
A 002 HIRES CIRCLES
A 002 MARCH 1985 DOM
T 009 MULTI MOVE MANUAL
B 002 MULTI MOVE
A 002 PIPE CROSS SECTION
A 006 ROUTINE TO DRAW SCHEMATICS
B 035 SL DEMO PICTURE
A 006 STEAM ENGINE
A 008 SUPER LORES CONVERTER
A 010 SUPER LORES DEMO
T 031 SUPER LORES MANUAL
B 003 SUPER LORES
T 036 THE LORES WIZARD MANUAL
A 075 THE LORES WIZARD

SECTORS 271 FILES 18

APPLE PI VOLUME 57

A 002 APRIL 1985 DOM HELLO
A 016 CALCULATOR
B 006 CHAR TABLE
A 012 CODE-BREAKER
A 014 ECONOMIC SIMULATION
A 027 FIND ADDRESS & LENGTH
B 003 HIRES CHAR
A 003 KALEID
B 002 MAN
A 025 METRIC VOLUME CONVERSION
B 006 MUSIC HRK.O
A 016 PAGE FLIPPING TUTORIAL
A 019 PAGE 2
A 011 SCHEMATIC DEMO
A 030 TERMINAL PROGRAM FOR //C
A 051 TREK

SECTORS 243 FILES 16

APPLE PI VOLUME 58

A 002 APPLE PI'S MAY 85 DOM
B 005 BOUNCING BALLS
B 012 CUBES
A 005 DEFENDER! INSTRUCTIONS
B 003 DEFENDER!
B 031 DEF1
B 034 DEF2
B 016 DEF3
A 015 IMAGewriter PRINT INITIAL
A 002 IMAGewriter RESET
A 006 IMAGewriter SKIP PERF
A 009 PUBLIC SERVICE BILL CALCUL
B 004 SCORER

SECTORS 204 FILES 13

APPLE PI VOLUME 59

A 008 ALPHACAT
B 018 AMPERSAND MENU
A 007 APPLE BASE CONVERTER
A 003 ASCII-CONVERTER
B 009 BB.SH
B 006 BINARY START & LENGTH
A 039 BLACKBOX
B 008 BMENU
T 013 BOTHDOS.INSTRUC
A 016 CAVERN CRUSADER
B 008 CAVE.OBJ
B 002 CAVE.SH
A 004 DELETE.DOS.X
B 004 DISK II SECTOR MAP
A 016 ELAPSED TIME CALCULATOR
A 032 FINAL DISK EDIT
A 007 HI-RES DISPLAY/SAVE
A 015 MENU
A 030 NINI GOLF
B 006 MOVE.DOS.3.3
B 006 NEWJOL3.3A
B 011 PRODOS.DISK.ZAP
A 004 PRODOS.MENU
A 021 SUPER EXEC MAKER
A 005 TLIST TEXT FILE LISTER
A 003 TRACK SECTOR LISTER
A 008 TYPE COMMAND DOS MODIFIER
A 023 T-FILE EDIT
A 005 VOLUME NAME CHANGER
B 026 XDIR EXTENDED CATALOG

SECTORS 305 FILES 31

APPLE PI VOLUME 849

A 021 APPLE COMMODITY MARKET
A 004 APPLE PI - GAMES DISK
A 055 ART AUCTION
I 012 AWARI
I 010 BANANAS
I 004 BAT
I 015 BLIND DRAGON MAZE
I 015 BUG(CONTRAS)
I 011 CHASE 2
A 010 CHASE-R
I 018 CONNECTION
A 016 ELEVATE
I 013 GRMAZE
I 007 HURKLE
A 020 INSPECTOR CLEW-50
I 004 JIVE TURKEY
A 007 KILOBAND MYSTERY
I 022 MAGIC CAVE
I 007 MOUSE
A 014 NEWTON-2
I 008 NIGHTMARE #6
I 010 NIGHTMARE #7
A 018 OXO.2
A 007 PETALS AROUND THE ROSE
I 014 PIZZA
T 001 PUZZLE & STRATEGY GAMES-3
I 006 SIMON (NEEDS PROGRAMMERS A
I 012 TAXMAN
I 009 TIME BOMB
A 018 TWINKY I
B 034 UNCLE SAM HELLO

SECTORS 414 FILES 31

APPLE PI VOLUME 850

I 009 ADVANCED DRAGON MAZE
I 007 AIR-PORT
A 004 APPLE II MIND READER
A 004 APPLE PI - GAMES DISK
I 008 BAGELS(WALLER)
I 007 BOB BISHOP'S MAZE GENERATO
I 022 CLOSING SQUARE
I 018 CONNECT FIVE
I 034 DON'T FALL PLUS
I 018 DRAGON MAZE MOD BY TORNAD
I 048 GAME OF GENIUS
A 020 GOLD MINE
I 022 INITIALS
I 020 KEND BY HILGER
A 030 KING I
I 019 MAK STAK
B 016 MAK-X
A 014 NIN
I 014 NUMBER GAMES
T 001 PUZZLE & STRATEGY GAMES-4
I 007 SHY MOUSE
A 014 SMALL MARQUEE
A 015 TAXMAN
I 012 TWENTY MATCHES
B 034 UNCLE SAM HELLO
A 021 WALLBANGER

SECTORS 432 FILES 26

APPLE PI VOLUME 851

A 011 ANIMAL
A 007 APPEHAPPY
I 028 APPLE EDUCATION GAME PAK
I 011 APPLE LEAP GAME
A 004 APPLE PI - GAMES DISK
A 010 AUTO AUCTION
A 013 BAGELS-R
I 023 CHASER
I 004 DON'T FENCE ME IN
I 008 DOT TO DOT
I 014 FOLLOW ME
A 055 GAMES SULLIVAN 32K-R
I 024 GAME OF BRIDGES
I 011 GO BACK
I 002 I DARE YOU
A 018 MATCHGAME-78-R
I 014 MAZE TILT
I 011 MEMORY MADNESS
T 001 PUZZLE & STRATEGY GAMES-5
B 033 QUBIC(HIRES)
I 005 ROCKS PAPER & SCISSORS
I 007 SAFECRACKER(WARNER)
A 007 STARS
I 009 TURN OFF THE LIGHTS
I 026 TV TRIVIA
B 034 UNCLE SAM HELLO
A 015 WORD PUZZLE

SECTORS 405 FILES 27

APPLE PI VOLUME 852

A 025 ADVERTISING GAME
I 014 APPLE CUBIC(JENKINS)
A 004 APPLE PI - GAMES DISK
I 014 BAGELS(BOLUS)
I 010 BLOCKADE
B 002 BLOCKADE
I 038 BOSSBRAIN
A 008 BRIDGE PAIRINGS
I 012 CRYPT-HELP
I 013 CUBIC(BISHOP)
A 010 FOLLOW THE LEADER
I 020 GAME PAK
A 013 GORANG
A 016 HI-B(STEVENS)
I 023 INSTANT LOTTERY
I 022 INTERCEPT
A 022 JAN KEN PO
I 014 JUBBLE
A 007 LUCAS' PUZZLE(APPLESOFT)
I 035 MATH GAMES(COOK)
A 006 MONSTER CHASE(ENGLE)
T 001 PUZZLE & STRATEGY GAMES-6
I 018 SHOOTING STARS(FISH)
A 012 SHARK
A 006 SPACE FLIGHT
B 034 UNCLE SAM HELLO
A 012 WORD PLAY

SECTORS 413 FILES 27

APPLE PI VOLUME 853

A 004 APPLE PI - GAMES DISK
I 029 BRAIN TEASER
A 014 FOREST FIRE
I 022 GOLDRINE(MHILITCH)
A 014 ISOLATION
A 008 LUCAS' PROBLEM
T 001 PUZZLE & STRATEGY GAMES-7
A 020 QUEUE
A 030 RATS
A 039 RUBICUBE
B 024 TEXT.QUEUE USER'S MANUAL
B 034 UNCLE SAM HELLO
A 023 WHITE LIGHTNING

SECTORS 262 FILES 13

APPLE PI VOLUME 861

A 017 AIR BATTLE
A 004 APPLE PI - GAMES DISK
A 008 ARTILLERY SIMULATOR
A 009 ARTILLERY SIMULATOR - 2
A 018 ARTILLERY
I 009 BOMBARDMENT
I 025 DUCK SHOOT
I 034 GUNSLINGER
I 024 INVISIBLE TANK
I 013 JUBBLE
I 018 MIDWAY
I 028 MISSION: U-BOAT
I 028 ROCKET PILOT
I 011 SEA CHASE
I 008 SEA HUNT
I 017 SHOOTING STARS #3
I 013 SHOOT OUT
I 004 SHOOT THE UFO
T 001 SHOOT-EM-UP ARCADE-1
A 009 STARFIRE
I 007 SUB COMMAND
I 013 SUB KILLER
A 019 SUB WAR
I 014 TANK BATTLE
I 014 TANK
I 006 TARGET SHOOT
I 012 TOWERS OF HANOI
A 007 TRAP-R
B 034 UNCLE SAM HELLO

SECTORS 426 FILES 29

APPLE PI VOLUME 831

1 030 APPLE JACK 11
A 004 APPLE PI - GAMES DISK
1 017 BLACK JACK
1 051 BLACK JACK (IAC)
1 019 BLACK JACK (TEXT)
1 025 CONCENTRATION
A 032 CRAPS (SFO CORE)
1 009 DARTS
A 014 DUBBLE-1
1 023 FIVE CARD STUD
1 001 GAMBLING & CARD GAMES-5
1 005 HORSE RACING
1 012 INJUN POKER
1 030 LEARN BLACK JACK
B 020 PCARD
A 016 QUBIC (ZIMMERMAN)
1 013 ROAD RACE
1 020 TEXT BLACK JACK
1 034 THREE PLAYER BLACK JACK
B 034 UNCLE SAM HELLO

SECTORS 431 FILES 20

APPLE PI VOLUME 832

A 004 APPLE PI - GAMES DISK
A 030 BLACK FRIDAY
1 022 CRAPS (KENNEDY)
T 001 GAMBLING & ROLE PLAYING-6
1 010 NOT ONE
T 002 QUBIC (KEYBOARD) - EXEC
B 002 QUBIC1
B 026 QUBIC2
1 027 ROULETTE (HERMANN)
1 053 SLOT MACHINE
1 012 SLOT MACHINE (BOLUS)
B 034 UNCLE SAM HELLO
A 048 WHEEL OF FORTUNE

SECTORS 271 FILES 13

APPLE PI VOLUME 837

A 004 AIRPLANE
1 045 APPLE COLOR GAME PAK
A 004 APPLE PI - GAMES DISK
1 048 APPLE 5 GAMES
A 009 CHIEF
1 048 GENIUS
1 016 HORSE
A 047 LEMONADE
T 001 MISCELLANEOUS GAMES DISK-1
A 023 NATIONS & CAPT. (INTERNAT.)
A 034 NICHE--AN ECOLOGICAL GAME
1 054 NIGHTMARE GAMEPAK
1 011 NINES (VER. 2)
A 047 RAIL BARON
A 007 RARE BIRDS
B 034 UNCLE SAM HELLO

SECTORS 432 FILES 16

APPLE PI VOLUME 838

1 037 APPLE 11 COLOR GAMES
A 004 APPLE PI - GAMES DISK
T 001 MISCELLANEOUS GAMES-2
B 034 UNCLE SAM HELLO

SECTORS 76 FILES 4

APPLE PI VOLUME 839

1 003 AAA GAME 105
1 005 AAA MESSAGE
1 017 CAPITALS OF STATES BW
1 054 CASINO ROYALE
B 020 CASINO ROYALE.X
1 037 CRAZY EIGHTS 2
1 009 DARTS
1 023 FOOTBALL
1 046 GIN RUMMY
B 020 GIN RUMMY.X
B 014 GIN RUMMY.Y
A 007 HELLO
1 014 HI LO
1 041 ROLL BN
1 024 SAUCER INVASION
1 014 SIMON SAYS SUPER
1 006 WALL BUILDER
T 002 X
1 052 YANTZEE

SECTORS 412 FILES 19

APPLE PI VOLUME 840

A 046 ACEY DUCY CARD GAME
1 012 ACEY DUCY (REINER)
A 004 APPLE PI - GAMES DISK
T 035 BIDI
A 027 BLACK JACK BASIC STRATEGY (1
1 023 BLACK JACK (BAILY)
1 010 BLACK JACK-21
1 004 BRIDGE DEAL
A 009 BRIDGE DEAL 2
1 007 CARD TRICK INTRO
1 013 CARD TRICK
1 054 CASINO ROYALE
A 035 CRIBBAGE (YARROW)
1 031 DRAW POKER
T 001 GAMBLING & CARD GAMES-4
1 014 HIRES APPLE JACK
1 002 PCARD A3072 L4702
B 020 PCARD
1 035 POKER (3 CARD DRAW)
A 006 SKIP'S BRIDGE BID QUITZ REA
A 016 SKIP'S BRIDGE BID QUITZ WRI
1 022 SOLITAIRE (HI-RES)
B 034 UNCLE SAM HELLO

SECTORS 462 FILES 23

APPLE PI VOLUME 841

1 003 AAA GAME 112
1 005 AAA MESSAGE
1 020 BAGELS 3
1 010 BLACK JACK BW
1 030 BLACK JACK TUTOR
1 051 BLACK JACK
1 014 CHECKERS 1
1 052 CHECKERS 2
1 002 CHESS 1
B 026 CHESS 1.X
1 022 CLOSE THE SQUARE
1 009 CRAPPS
1 013 CUBIC 1
1 014 CUBIC 2.3
B 006 CUBIC 2.3.X
A 009 HELLO
1 005 HORSE RACE 2
1 009 LUNAR LANDER BW
1 035 POKER DRAW BW

1 036 POKER DRAW 1
B 022 POKER DRAW.X
1 010 ROULETTE
1 008 SOLITAIRE BW

SECTORS 411 FILES 23

APPLE PI VOLUME 847

1 011 ANDY'S MAZE RACE
A 004 APPLE PI - GAMES DISK
A 021 BOXED-IN
1 022 BUG
A 013 CRYPTOGRAMS 2
1 025 CRYPTOGRAM
1 019 DOLLAR SLOTS
A 008 DOORS
A 009 EVEN WINS
A 010 GAME OF ROTATE
1 004 HI-LOW
A 014 HI-Q
B 023 H-L
1 013 JIG-SAW PUZZLE
1 009 LUCAS' PUZZLE
1 013 MARBLE DROP
1 014 NINES
1 008 NUMBER LOGIC
A 014 OBSTACLE
1 047 OUTWIT 11
A 010 PIZZA 1
T 001 PUZZLE & STRATEGY GAMES-1
A 009 PUZZLE (HILBERT)
1 015 REAL TIME DRAGON
1 015 SIMPLE SIMON
A 026 SUPER NIN
1 010 THE MAZE
B 034 UNCLE SAM HELLO

SECTORS 423 FILES 28

APPLE PI VOLUME 848

1 011 ABSTRACT
A 004 APPLE PI - GAMES DISK
1 006 CRYPTOGRAM 3
A 011 FOX AND HOUNDS
A 017 FRUSTRATION
1 047 GAMES.11
1 044 GAMES.1
A 010 GUESS A NUMBER
1 019 GUESS-A-WORD
009 HANGMAN
1 022 HUSTLE
1 023 I CHING
A 035 KING
1 011 MOUSEMAZE1
1 010 MOUSEMAZE2
T 001 PUZZLE & STRATEGY GAMES-2
1 028 SAVECRACKER (MINARD)
1 014 SEARCH
A 007 SOLITAIRE CHECKER PUZZLE
A 022 STOCK MARKET #2
1 011 STONES
1 005 TURTLE RACE
B 034 UNCLE SAM HELLO
A 014 WORD SEARCH PUZZLE

SECTORS 415 FILES 24

APPLE PI VOLUME 111

A 031 AMORTIZATION SCHEDULE (HOFM)
A 004 AMORTIZATION (ENZLAFF)
A 003 APPLE PI - BUSINESS DISK 1
A 052 AVELAR'S FINANCIAL PAK
A 058 BUSINESS (FINANCIAL) SERIES
A 058 BUSINESS (FINANCIAL) SERIES
A 009 COMPOUND INTEREST
A 010 DEPRECIATION
A 008 DIRECT REDUCTION LOAN CALC
A 028 FINANCE
B 002 FLOATING DATA SAVE
A 003 FUTURE VALUE OF AN INVESTM
A 007 FUTURE VALUE (VER. 2)
A 015 LEASES
A 004 LOANS
A 014 LOANS (APPLE)
1 022 NETFLOW COST
A 012 OTHER INTEREST RATES
A 009 PRESENT OR FUTURE VALUES
A 006 PROG TO COMPUTE INT. PAYME
A 003 REGULAR DEPOSITS
A 003 REGULAR DEPOSIT ANNUITY
A 003 REGULAR WITHDRAWALS
A 016 SAVINGS 1
A 016 SAVINGS
A 005 SIMPLER INTEREST (HALLON)
A 007 SIMPLER INTEREST (HILBERT)
A 007 STRAIGHT LINE DEPRECIATION
A 003 STRAIGHT LINE DEPRECIATION

SECTORS 422 FILES 29

APPLE PI VOLUME 112

A 003 APPLE PI - BUSINESS DISK
T 003 BORK OFF
A 008 COST-BENEFIT ANALYSIS
A 008 CRITICAL PATH SCHEDULING-R
A 018 DECISION ASSISTANCE
A 017 DECISION MAKER (DAVIES)
A 013 DECISION MAKER (FELDMAN)
1 015 DECISION MAKER (STALLINGS)
A 013 DECISION MATRIX
A 016 DECISION MAKER (DAVIES)
A 012 DPRINT
A 043 HIGH APPLE FINANCE
A 014 ONEZ
1 022 TRANSPORTATION COST MINIMI
A 027 USAF ECONOMIC ANALYSIS

SECTORS 232 FILES 15

APPLE PI VOLUME 113

A 003 APPLE PI - BUSINESS DISK
A 015 BLACK-SCHOLES OPTION PRIC
A 013 BOND
A 006 COPY SECURITY DATA
A 021 DISCONTINUOUS OPTION PRIC
A 012 E SERIES BONDS VALUATION
A 010 INVESTMENT EVAL.
A 014 INVESTMENT
T 004 KIA DATA AUG78
A 017 SECURITY ANALYSIS
A 006 SECURITY ANALYSIS (STOCK T
A 004 TREASURY BILL VALUATION

SECTORS 127 FILES 12

APPLE PI VOLUME 114

A 003 APPLE PI - BUSINESS DISK
T 003 G1.5
A 029 MARKET EVALUATOR PAK
A 012 OPTIONS ANALYSIS
A 011 OPTIONS
T 002 PORTDATA
A 021 PORTFOLIO EVALUATOR
A 051 PORTFOLIO REVIEW-R
A 035 PORTFOLIO REVIEW.DOC-R
A 019 SKIP'S INV.FILE CREATE
A 029 SKIP'S INV.FILE READ
A 003 SKIP'S INV. NOTES
A 023 SKIP'S INV.#1
A 018 STOCK MARKET FORCASTER
A 004 STOCK OPTION
A 016 STOCK OPTION/COVERED HEDGE
A 008 STOCK PORTFOLIO VALUATION
A 031 STOCK QUOTE REPORTER
A 002 STOCK VALUATION
A 016 STOCK OPTIONS

SECTORS 345 FILES 20

APPLE PI VOLUME 115

A 003 APPLE PI - BUSINESS DISK
A 034 DAN'S OPTION WRITER
T 001 I
A 012 STK-MKT DATA ENTRY PGM
T 002 STK-MKT DATA
T 001 STOCK ANALYSIS 2
A 029 STOCK TRADER

SECTORS 102 FILES 7

APPLE PI VOLUME 116

A 003 APPLE PI - BUSINESS DISK
1 039 INCOME TAX #1
1 043 INCOME TAX #2
1 040 INCOME TAX #3
T 018 PERSONAL TAX FORM
T 008 TAX INSTRUCTIONS
A 033 TAX PROGRAM 1
A 038 TAX - 1040A
A 041 TAX 1040 PROGRAM FOR 1977
A 047 TAX 1040 '79-R

SECTORS 302 FILES 10

APPLE PI VOLUME 117

1 030 CALENDAR PERSONAL
1 006 LETTER WRITER ENHANCE
1 006 LETTER WRITER
1 014 PHONE LIST
1 005 REAL ESTATE PLOT
B 034 REAL ESTATE PLOT.X
A 015 STOCK MONITOR 11
A 012 STOCK MONITOR 1
A 024 TREND LINE ANALYSIS
A 006 VISICALC COORD FORMULAS
A 012 VISICALC D FILE PRINTER
A 006 VISICALC FORMULAS INSTR
A 014 VISICALC FORMULAS

SECTORS 184 FILES 13

APPLE PI VOLUME 118

A 004 ANNUITY
A 004 AVERAGE GROWTH RATE
A 046 CAC RECORD SYSTEM--NEEDS W
A 009 CHECK BOOK BALANCER
A 008 CHECK WRITER
A 004 DEPRECIATION AMOUNT
A 003 DEPRECIATION RATE
A 010 DEPRECIATION SCHEDULES
A 003 DEPRECIATION STRAIGHT
A 004 DISCOUNT COMMERCIAL PAPER
A 024 HOUSE SALES
A 005 INCOME TAXES
A 012 INTEREST EARNED
A 003 INTEREST RATE
A 038 INVENTORY PAGE 11
A 004 INVESTMENT FOR WITHDRAWALS
A 004 INVESTMENT FUTURE VALUE
A 004 INVESTMENT INITIAL
A 013 LEASE COMPUTATION
A 031 LIFE MGMT AND FINANCES
A 012 LIFE MGMT TEXT ORGANIZER
A 005 LOAN BALANCE
A 007 LOAN INTEREST RATE
A 005 LOAN LAST PAYMENT
A 004 LOAN PRINCIPAL
A 005 LOAN REGULAR PAYMENT
A 004 LOAN TERM
A 004 MORTGAGE COMPUTER
A 007 MORTGAGE TABLE
A 043 PAYROLL
A 004 REGULAR DEPOSITS 11
A 003 REGULAR WITHDRAWALS
A 004 SALVAGE VALUE
A 009 SAVINGS GROWTH
A 011 SURVEY DATA REDUCTION
A 003 SYSTEM RELIABILITY
A 004 TREASURY BILL VALUATION

SECTORS 387 FILES 37

APPLE PI VOLUME 119

A 013 ADDRESS FILE
A 012 AMORTIZATION SCHEDULE PRIN
A 013 AMORTIZATION SCHEDULE SCRE
T 002 BORK INV
T 003 BORK OFF
A 009 COMPOUND INTEREST TABLES
T 003 COMP INV
A 009 ELLWOOD GRAPH POINTS PRINT
A 008 ELLWOOD GRAPH POINTS
A 029 FILE MANAGER
B 003 FILE MANAGER.X
A 018 HOME ACCOUNTING
A 010 INCOME APPROACH PRINTED
A 025 INCOME APPROACH RATE PRINT
A 011 INCOME APPROACH SCREEN
A 049 INCOME TAX
A 021 INVENTOR
T 002 INVENTOR.INV
A 014 NAMES SEARCH
A 015 NET PRESENT VALUE IRR
A 015 NET PRESENT VALUE
A 008 NPV % CHANGE INCOME IRR
A 008 NPV % CHANGE INCOME PR
A 008 NPV % CHANGE INCOME
A 012 OVERALL RATE PRINTED
A 008 OVERALL RATE SCREEN
A 013 PAYMENT SCHEDULE
A 006 TAX DEPRECIATION SCHEDULE
A 045 TRAC HOME FINANCE MGMT

SECTORS 392 FILES 29

APPLE II VOLUME 120

B 004 ALPHAB
A 022 APPLE FILE (C)
A 007 BUDGET ANALYZE
A 006 BUDGET EDIT
A 014 BUDGET INPUT
A 012 BUDGET PLOT
A 005 BUDGET TRACKER INSTR
B 004 CARD1
B 004 CARD2
B 004 CARD3
B 004 CARD4
B 004 CARD5
B 004 CARD6
B 004 CARD7
B 004 CARD8
B 004 CARD9
A 010 CHECK BOOK INSTR
A 018 CHECK BOOK
B 002 CHECK BOOK.X
A 021 FAMILY FINANCE (C)
A 031 GEN LEDGER PRINTER
A 041 GEN LEDGER
T 004 G/L DATA
B 038 HOUSE BUDGET
T 003 HOUSE STRINGS
A 041 MATRIX MAKER
T 003 MI-TEST
T 003 TEST.DAT
A 002 TEXT FILE READER
A 013 TITLE SLIDES

SECTORS 356 FILES 30

APPLE II VOLUME 131

A 008 ACCT INSTRUCTIONS
A 003 APPLE II - BUSINESS DISK
A 024 BALANCE SHEET (TAPE/DISK)
A 024 BILL/ACC REC
A 006 BUILD TITLES
B 006 B.A.CCT
A 018 CALCULATOR DEMO
T 027 CALCULATOR DEMO.TXT
A 022 ENTER EXPENSES
T 004 EXPBUB1
A 002 EXPENSE PROGRAMS
T 004 EXPBUB1
A 019 FORECASTING
A 041 GEN LEDGER
A 012 INST. INVOICE TOTALS
A 020 INVOICE TOTALS
A 011 MARKETING
A 006 MOVE TITLES
A 006 PATIENT FORMS
A 022 PHY BILL
A 031 PRINT G/L
A 003 SALES.TAX
A 013 SAVINGS PGM
T 001 SAVINGS1981

SECTORS 337 FILES 24

APPLE II VOLUME 132

A 003 APPLE II - BUSINESS DISK
A 025 CALIFORNIA PAYROLL PROGRAM
A 043 PAYROLL PROGRAM BY HOWE
A 026 PAYROLL REV.(DU FRANE)
A 033 PAYROLL(BURR)
A 053 WEEKLY PAYROLL.EPSON

SECTORS 203 FILES 6

APPLE II VOLUME 133

A 003 APPLE II - BUSINESS DISK
T 002 BORK.INV
T 003 COMP.INV
T 001 COMP.OFF
A 004 COST FILE ENTRY FOR INVENT
T 003 61.3
A 035 HOME INVENTORY
A 021 INVENTATOR
A 022 INVENTORY CONTROL PROGRAM
A 022 INVENTORY CONTROL PROGRAM
A 009 INVENTORY OUTPUT TO PRINTE
T 027 INVENTORY
T 036 INVENTORY(JACKSON)
T 027 INVENTORY.B2
B 012 IV.FILE SAMPLE.INVENTORY
T 001 IV.HDR SAMPLE.INV
A 004 LAB INVENTORY
A 012 LIFE MANAGEMENT TEXT ORGAN
A 031 LIFE MANAGEMENT & FINANCES
A 019 SKIP'S INV.FILE CREATE
A 029 SKIP'S INV.FILE READ
A 003 SKIP'S INV. NOTES
A 023 SKIP'S INV.B1
T 012 TEXED.TEST.FILE
A 003 WORLD'S SHORTEST INV READO

SECTORS 348 FILES 26

APPLE II VOLUME 151

A 003 APPLE II - BUSINESS DISK
A 021 APT BLDG PURCHASE
A 018 BUSINESS PROPERTY ANALYSIS
A 009 HOME MORTGAGES
A 024 HOUSE SALES
T 002 REAL.ESTATE.PLOT A8192 L81
B 034 REAL.ESTATE.PLOT
T 005 REAL.ESTATE.PLOT.PLAN.DEMO

SECTORS 116 FILES 8

APPLE II VOLUME 152

A 003 APPLE II - BUSINESS DISK
A 004 BASE CONVERTER
A 008 INFLATION
A 021 STATISTICS
T 021 SURVEY
A 008 TEN KEY ADDER-R
T 003 TEN KEY NOTES
A 008 TEN KEY ADDER
A 008 VISICALC FILE CHECKER

SECTORS 84 FILES 9

APPLE II VOLUME 201

A 007 APPLE II - DATA BASE DISK
A 023 CHANGE ENTRIES
T 002 DISK.LOC
A 002 DONALD BROWN'S SUPER CATAL
A 009 FINALE SETUP
A 004 INIT
A 030 INSTRUCTIONS
A 031 LIST ENTRIES
B 002 LOMEN
B 002 PRINTER
A 023 READ DISKETTES
B 007 THE PROGRAMMER'S POWER TOO

SECTORS 144 FILES 12

APPLE II VOLUME 202

A 040 APPLE II LIBRARY INDEX
T 013 CATALOG INPUT PROGRAM
T 020 CATALOG PROCESS PROGRAM
T 022 CATALOG PROCESS PROB.(2CCL
T 002 LIBFILE
A 033 LIBRARIAN
A 005 LIBRARY LIST(SFO CORE)
B 003 MCSORT
T 003 PROGRAM DIRECTORY REMARKS
T 028 PROGRAM DIRECTORY
B 005 SOUND
A 003 SLAYS

SECTORS 177 FILES 12

APPLE II VOLUME 203

T 062 BYTE 1979
A 003 APPLE II - DATA BASE DISK
A 015 BOOK INVENTORY
A 002 LIBRARY CATALOG PROGRAMS
A 014 MAGAZINE INDEX(IVES)
A 023 MOVIE LIST

SECTORS 119 FILES 6

APPLE II VOLUME 204

A 004 APPLE II - DATA BASE DISK
T 001 BOOKS RPTMTNMEFILE
T 002 BOOKS SEQ.FILE
A 044 FILE CABINET COPYRIGHT 7/2
A 002 FILE CABINET DISK
A 040 FILE CABINET 11
A 013 FILE CABINET INITIALIZER
A 042 FILE CABINET MACH 3 EPSON
A 007 FILE CABINET MACH 3 INSTR.
A 044 FILE CABINET MACH 4 EPSON
A 010 FILE CABINET MACH 4 INSTR.
A 048 FILE CABINET MOD
A 016 FILE CABINET STUFFER
A 050 JOHN'S FIXED FILE CABINET

SECTORS 363 FILES 14

APPLE II VOLUME 816

A 004 APPLE II - GAMES DISK
T 001 BOARD GAMES DISK-6
T 062 CRIBBAGE
B 021 HI-RES OTHELLO
B 003 MASTERMIND CORE(A#1C00/L#1
A 021 MASTERMIND
B 032 PEG JUMP
B 020 TEXT.HI-RES OTHELLO USER'S
B 034 UNCLE SAM HELLO

SECTORS 198 FILES 9

APPLE II VOLUME 821

A 031 APPLE KINGDOM
A 004 APPLE II - GAMES DISK
A 022 BLACK BOX 11
T 011 BOMBARDMENT 2
A 018 BULLFIGHT
A 019 CARIBBEAN CRUISING
T 001 FANTASY & ROLE PLAYING-1
T 035 FIRE
A 031 FORT
A 030 FREUD
A 021 FUR TRADER
A 009 GONE FISHING
T 026 HAMMURABI (NEW FORMAT)
A 022 JOUST
A 036 KINGDOM(WENTWORTH)
A 040 SANTA PARAVIA & FILMACCIA
A 016 SURVIVE
T 027 THIEF
B 034 UNCLE SAM HELLO

SECTORS 433 FILES 19

APPLE II VOLUME 822

A 004 APPLE II - GAMES DISK
A 008 BUSINESS MANAGEMENT
T 023 CARMASH
T 050 CLUE
A 008 DIAMOND THIEF
A 016 ECONOMIC GAME
T 001 FANTASY & ROLE PLAYING-2
T 015 GOSDEM
T 019 HAMMURABI
A 007 NAUTICAL NAVIGATION
T 056 OREGON TRAIL
A 042 STARLANES 75
T 070 THAT'S HOLLYWOOD
T 023 THAT'S HOLLYWOOD-INTRO
B 034 UNCLE SAM HELLO

SECTORS 376 FILES 15

APPLE II VOLUME 823

A 004 APPLE II - GAMES DISK
T 001 FANTASY & ROLE PLAYING-3
A 023 OREGON
A 041 OREGON.X
B 015 OREGON.Y
B 034 UNCLE SAM HELLO

SECTORS 118 FILES 6

APPLE II VOLUME 827

T 051 APPLE HORSE
A 004 APPLE II - GAMES DISK
T 018 APPLE SLOT
T 017 AUTOMATIC.BINGO
T 007 BINGO CARD
T 018 BINGO
T 009 CASINO
A 006 CHESS OPEN
T 009 CRAPPS(LINNE)
T 005 CRAPS
A 013 DECAY
T 007 DRINKS
A 005 EIGHT QUEENS PROBLEM
T 005 EIGHT.QUEENS
T 001 GAMBLING & CARD GAMES-1
T 021 HEX PAWN
T 042 HORSE APPLE DOMAINS
T 005 KENO
T 011 LAS VEGAS SLOT MACHINE
T 008 NEVADA CRAPS
T 020 NJ LOTTERY
T 041 ROLL EM
T 010 ROULETTE
T 008 RUSSIAN ROULETTE
T 011 SLOTS-PADDLES
T 014 SLOTS
T 016 SLOT MACHINE #2
T 008 SLOT MACHINE(KRAWL)
B 034 UNCLE SAM HELLO

SECTORS 433 FILES 30

APPLE II VOLUME 828

T 049 APPLE CASINO PAK
T 012 APPLE KENO
A 004 APPLE II - GAMES DISK
T 055 A.P.P.L.E. GAME PKG 1
T 008 BATTLE OF NUMBERS
T 014 COLOR SLOT
T 007 CRAPS 1
T 012 CRAPS 2
T 001 GAMBLING & CARD GAMES-2
T 005 GO BROKE KENO
T 027 HERMAN'S ROULETTE PARLOR
A 011 HURSERACE
A 061 MARKET.CRASH
B 005 MARKET.CRASH.DATA.BASE
T 010 ROULETTE(ROBERTS)
T 011 SKUNK
T 007 SLOT MACHINE #3
T 026 STOCK MARKET
T 026 TRISLOT
A 025 TWINKY
B 034 UNCLE SAM HELLO

SECTORS 410 FILES 21

APPLE II VOLUME 829

T 020 ACEY DEUCY
T 005 APPLE KENO
T 012 APPLE KENO 2
A 004 APPLE II - GAMES DISK
T 016 BLACKJACK(APPLE)
T 009 BLACKJACK/SPEECHLAB
A 025 BROKEN INTERVALS
B 022 CARDS
T 017 COLOR BLACKJACK
T 013 CRAZY EIGHTS
T 004 FAST SHUFFLE
A 011 FIBOSTRAT
T 002 FIFTY-TWO PICKUP
A 034 FIZZBIN
T 010 FLIPPER
T 001 GAMBLING & CARD GAMES-3
T 003 HIRES CARD SAMPLER INTRO
A 011 KENO(ARMSTONG)
A 011 KENO-20
A 031 LITTLE SPIDER
T 004 PLAYING CARDS
A 025 POKER-
T 021 SEVENS
T 022 SMARTALECK BLACKJACK
T 008 SOLITAIRE
A 030 STUDENT DICE
T 020 TEXT BLACKJACK
B 034 UNCLE SAM HELLO

SECTORS 425 FILES 28

APPLE II VOLUME 830

A 046 ACEY DEUCY CARD GAME
T 012 ACEY DEUCY(REINER)
A 004 APPLE II - GAMES DISK
T 035 BID1
A 027 BLACKJACK BASIC STRATEGY
T 023 BLACKJACK(BAILEY)
T 010 BLACKJACK-21
T 006 BRIDGE DEAL
A 009 BRIDGE DEAL 2
T 007 CARD TRICK INTRO
T 013 CARD TRICK
A 054 CASINO ROYALE
A 035 CRIBBAGE(YARROW)
T 031 DRAW POKER
T 001 GAMBLING & CARD GAMES-4
T 014 HIRES APPLEJACK
T 002 PCARD A3072 L4702
B 020 PCARD
T 035 POKER (3 CARD DRAW)
A 006 SKIP'S BRIDGE BID QUIZ REA
A 016 SKIP'S BRIDGE BID QUIZ WRI
T 022 SOLITAIRE (HI-RES)
B 034 UNCLE SAM HELLO

SECTORS 462 FILES 23

APPLE PI VOLUME 801

A 004 APPLE PI - GAMES DISK
T 001 ARCADE STYLE GAMES-1
I 008 CAR
I 008 CATCH
A 010 CORRAL
I 013 DEFLECTION(APPLE)
I 023 DRIVER
I 008 FLY
A 007 FOREST FIRE
I 011 FROGS
I 012 GAME OF AWARI
A 019 GAME (BY TODD WITZEL AGE 1)
I 014 GRID BALL
A 010 HELICOPTER
A 020 INVADERS
A 029 MONSTER CHASE(NELSON)
I 008 OFF THE WALLS
I 018 ONE PLAYER PONG
I 024 PARACHUTE
I 011 PHILA. PINBALL
A 008 PLANE
I 012 PONG 2-D
B 026 RACER MACHINE
I 002 ROAD RACER INTRO
I 007 ROAD RACER
I 007 ROBOT CHASE
I 018 STAY AFLOAT
I 019 SUPER BRICK-OUT
I 025 SUPER PINBALL
I 010 TORPEDO RUN
I 006 TWENTYTHREE BRICKS
B 034 UNCLE SAM HELLO

SECTORS 432 FILES 32

APPLE PI VOLUME 802

A 004 APPLE PI - GAMES DISK
I 014 APPLE SUPER-SIMON (PROG A1)
T 001 ARCADE STYLE GAMES-2
I 013 AUTO DRIVER
I 010 BLOCKADE: V 1.0
A 012 BOUNCING BALL CATCHER
I 009 BREAKOUT(APPLE-1978)
I 013 DEATH RACE
A 008 EVIL K BIKE JUMP
I 024 EVIL
A 006 FIFTEEN GAME
I 009 HANDBALL-PONG
A 004 HI-RES PONG (NO SCORING)
A 021 HORSE RACE
I 009 LORES LUNAR LANDER
I 015 PINBALL
I 029 PINBALL(APPLE)
I 017 PINBALL(KRAFT)
I 013 RACER
I 015 RACETRACK
A 010 ROBOT
I 013 ROCKET LANDER-BISHOP
I 008 RUNAROUND
I 034 SOLO RACE
A 052 SPELUNKER I
A 018 SPLAT
I 011 TWO PLAYER BREAKOUT
B 034 UNCLE SAM HELLO

SECTORS 426 FILES 28

A 004 APPLE PI - GAMES DISK

T 001 ARCADE STYLE GAMES-3
I 011 BLACKOUT
I 012 BREAKOUT FOR BEGINNERS
I 006 BREAKTHROUGH PONG
I 053 BRICK OUT(APPLE)
I 005 CHASE(RAINBOW)
A 007 FOREST FIRE 2
A 018 INVADERS INTRO
B 034 INVADERS LOGO
A 028 LITTLE BRICK OUT
B 006 MARTIANS
A 026 PENNY ARCADE
I 006 PONG NEURPLAY
I 008 PONG3
A 006 RACE CAR(GOOD)
I 020 RACE CAR(NORRIS)
B 002 SOUND
A 021 SPACE INVADERS
B 034 UNCLE SAM HELLO

SECTORS 306 FILES 20

APPLE PI VOLUME 811

A 004 APPLE PI - GAMES DISK
T 001 BOARD GAMES DISK-1
I 051 CHESS(WHITE)
A 015 HANGMAN
I 034 HIRES OTHELLO
I 009 MASTERMIND
I 008 MASTERMIND(TEXT)
A 033 MONOPOLY
A 019 OTHELLO (TEXT)
I 009 OTHELLO(APPLE)
A 014 OTHELLO(DEC VERSION)
B 015 OTHELLO-X
I 006 REVERSE
I 010 TICTACTOE
I 011 TIC TAC TOE
I 018 TIC.TAC.TOE
B 010 TIC.TAC.TOE.BIN.800.FFF
I 050 TIC.TAC.TOE.DISK.VERSION
I 050 TIC.TAC.TOE.TAPE.VERSION
B 034 UNCLE SAM HELLO
B 006 W02.HIRES.ROUTINES.800.BFF
A 020 YAHTZEE II

SECTORS 427 FILES 22

APPLE PI VOLUME 812

A 004 APPLE PI - GAMES DISK
T 001 BOARD GAMES DISK-2
A 010 CHECKERS BY DIXON
I 006 COLOR MASTERMIND
I 008 GO-NO-KU
I 028 GREETINGS FROM OTHELLO
I 006 HANGMAN 2
I 012 MUSICAL TOE
A 009 ONE CHECK I
I 008 ONE CHECK
I 038 OTHELLO(HEARN)
I 012 OTHELLO(SHAWNIN)
I 007 REVERSE--A GAME OF SKILL
I 033 SIMPLE 5 NEURISTIC CHESS
I 017 STAY AFLOAT #2
I 063 SUPER HIRES CHESS
A 010 TIC TAC TOE BY DIXON
I 010 TIC TAC TOE IN COLOR
A 011 TIC-TAC-TOE
I 025 TIC-TAC-TOE (3D-LAUNER)
A 011 TIC-TAC-TOE(TEXT)
B 034 UNCLE SAM HELLO
I 015 YAHTZEE BY BROWN
I 043 YAHTZEE(FOOTE)

SECTORS 430 FILES 24

APPLE PI VOLUME 813

A 004 APPLE PI - GAMES DISK
I 030 APPLE-2 CHESS
A 011 AUTO MONOPOLY
I 010 BACKGAMMON(COPPERSMITH)
I 056 BACKGAMMON(MR.WIZARD)
T 001 BOARD GAMES DISK-3
A 012 CONNECTION
I 039 GREETING FROM OTHELLO(REV)
A 016 HANGPERSON 3.2.1
A 013 HI-Q GAME
I 009 MASTERMIND/SPEECHLAB
A 017 MODEN CHESS
I 033 TEXTCHESS
I 040 TIC TAC TOE II
I 023 TIC TAC TOE(MAEN)
B 034 UNCLE SAM HELLO
I 052 YAHTZEE BY HILGER
A 035 YAHTZEE(LOUN)

SECTORS 435 FILES 18

APPLE PI VOLUME 814

A 004 APPLE PI - GAMES DISK
I 006 BACKGAMMON BOARD
T 001 BOARD GAMES DISK-4
A 020 CHECKERS
I 052 CHECKERS #2
A 017 CHECKERS(DIAL)
A 041 CRIBBAGE(GREENFARB)
I 026 FUN.PACK
A 017 HANGPERSON(FRANKEL)
A 007 HIRO'S 60(NEEDED IMPROVEMENT)
I 036 MINI CHESS
A 050 OTHELLO(ARMSTRONG)
I 027 OTHELLO(CROSS)
I 028 OTHELLO(WAYNES)
I 024 QUBIC(MERROW)
I 051 TIC TAC TOE BY HILL
I 032 TIC TAC TOE(CONNOLLY)
B 034 UNCLE SAM HELLO

SECTORS 473 FILES 18

APPLE PI VOLUME 815

A 018 APPLE GONOKU
A 004 APPLE PI - GAMES DISK
T 001 BOARD GAMES DISK-5
I 015 CHECKERS #3
I 054 CHECKERS(KELLNER)
A 010 CHECKERS(MERCHANT)
I 024 CHESS TIMER
A 053 CRIBBAGE(WAGNER)
A 011 DRAUGHTS CHECKERS
A 015 FOUR-IN-A-ROW
A 009 HANGMAN
A 026 HIRES TIC-TAC-TOE
A 002 INTRO XORD CHESS
I 027 OTHELLO VER 2(CROSS)
A 026 THREE D TIC TAC TOE
I 040 TICTACTOE #2
I 011 TIC-TACKER
B 034 UNCLE SAM HELLO
B 025 XORD CHESS

SECTORS 405 FILES 19

APPLE PI VOLUME 205

A 003 APPLE PI - DATA BASE DISK
A 028 AVIDD DATABASE
T 002 BASENAME
A 016 BINARY SEQUENTIAL FILE
A 002 CHAIN A2056 L456
B 003 CHAIN
A 023 CREATE BASE
A 008 CRRT NAMES FILE
A 006 CR NAMES FILE
A 028 DATABASE I
I 003 DATABASE.
A 029 DATA BASE MANAGER(HEARN)
A 021 DATA BASE MANAGER(JENKINS)
T 001 DATA BASE 5
I 032 DATA DISPLAY (CASSETTE)
A 005 EXCH NAMES FILE
I 005 FILE HANDLER
A 002 GUEST LIST CLEAR
A 016 GUEST LIST CRT
A 003 GUEST LIST GUESTS
A 016 GUEST LIST PRINTER
A 004 GUEST LIST TOTALS
T 002 GUEST.LIST
T 002 GUEST.NUM
A 010 INFORMATION PLEASE
A 032 LISTS PROGRAM (VER.2.0)
A 027 MANAGE DATA
A 025 PIMS
A 005 READ NAMES FILE
A 011 SRCH NAMES FILE
I 008 STRING CONJUGATION
A 010 SURVEY ANALYSIS

SECTORS 388 FILES 32

APPLE PI VOLUME 206

A 003 APPLE PI - DATA BASE DISK
T 001 DATA BASE 6
A 056 INDEX
A 035 INFORMATION MANAGEMENT SYS
A 021 INFORMATION HILL (WASH NET)
A 021 INFO. STORING DEMO
A 035 ISAM PGM MODIFIED
A 032 LISTS-R
A 034 PEOPLE'S DATA BASE
A 040 THE ALCHEMIST V2.7
A 022 WILL NEWMAN'S FILE HANDLER

SECTORS 290 FILES 11

APPLE PI VOLUME 301

A 005 ANTENNA PLOT
A 003 APPLE PI-SCIENCE/ENGINEERI
A 003 CAP
I 005 COLOR TV CONVERGENCE PATTE
A 013 CONDUIT FILL
A 004 ELECTRICAL FIELD PLOTTER
A 013 ELECTRONIC DESIGN CALCULAT
I 004 INPUT AMPLIFIER
A 004 INTERMOD LOCATOR
I 029 LOGIC ANALYSER
I 003 LOGIC ANALYSIS
I 029 LOGIC ANALYZER(ARLEY)
A 004 LOOP ANTENNA-R
A 013 L NETWORK DESIGN
A 011 NOTCH FILTER
A 004 OHM'S LAW
A 025 OHM'S LAW.2
A 003 OPDES
A 003 PARALLEL RESISTANCE
A 009 PI-NET AND COIL DESIGN

A 006 PI-NET DESIGN
A 018 QUAD ANTENNA DESIGN
A 010 REACTANCE CALCULATIONS
A 006 RESISTOR COLOR CODE DECODE
A 007 RESISTOR COLOR CODE QUIZ
A 011 ROBOT MOTOR
A 003 TRANSISTOR PARAMETERS
I 008 TV PATTERN GEN
A 008 TV TEST
A 003 USAR FROM POWER
A 006 XLINE IMP-R

SECTORS 279 FILES 31

APPLE PI VOLUME 302

A 003 APPLE PI-SCIENCE/ENGINEERI
A 024 ATTEN PADS
B 034 BRGTB
B 004 BRGTU
B 034 LAD
B 034 LAT
B 034 LPAD
B 034 OPAD
B 003 PDSHP
B 034 PI PAD
B 006 TEMP
B 034 TPAD
B 034 UPAD

SECTORS 312 FILES 13

APPLE PI VOLUME 311

A 006 ANALOG-DISPLAY
A 003 APPLE PI-SCIENCE/ENGINEERI
A 011 ENGINEERING APPLICATIONS L
A 008 EXTERIOR BALLISTICS
A 009 FLUID PROPERTIES
A 014 FLUID PROPERTIES(UNFINISHE
A 018 FLUID TEXT(MAKES PROP-F)
A 012 FOOTCANDLE ANALYSIS
A 009 GREAT CIRCLE ROUTE
A 014 LIGHTING LIFE CYCLE
A 010 ORIFICE
A 039 STEAM TABLES - 1
A 043 STMTBL DEMO
A 029 STMTBL (THE SUBROUTINE)

SECTORS 225 FILES 14

APPLE PI VOLUME 331

A 003 APPLE PI-SCIENCE/ENGINEERI
A 009 KINEMATICS

SECTORS 12 FILES 2

APPLE PI VOLUME 351

A 003 APPLE PI-SCIENCE/ENGINEERI
I 028 ASTRONOMY
A 022 ASTRONOMY-EXPOSURES
A 011 CELESTIAL MECHANICS
B 006 CHARACTER TABLE
B 003 HI-RES CHARACTER GENERATOR
A 018 MOON FINDER
A 003 ORBIT(SUN/EARTH/MOON)
A 019 PLANETARY MOTION
A 011 PLANETS
B 010 PLANETT
A 015 PLANET LOCATOR
A 003 PLANET
A 021 SOLAR MAP
A 023 SOLAR TRAVEL

A 007 SRR AIR ALTITUDE
A 024 STAR LOCATION PROGRAM
A 021 USRA (TELL TIME BY THE STA

SECTORS 248 FILES 18

APPLE PI VOLUME 352

A 005 AHEND
A 003 APPEND ARRAY
A 003 APPLE PI-SCIENCE/ENGINEERI
A 004 CREATE ARRAY
T 003 JUPITERB
T 004 JUPITERL
T 003 JUPITERR
T 009 JUPITERU
T 008 JUPITERV
T 009 JUPITERW
T 002 MARSB
T 004 MARSL
T 002 MARSR
T 006 MARSU
T 005 MARSV
T 007 MARSW
T 003 MERCURYB
T 003 MERCURYL
T 002 MERCURYR
T 007 MERCURYU
T 005 MERCURYV
T 008 MERCURYW
T 005 MOONB
T 006 MOONL
T 005 MOONR
T 005 MOONU
T 008 MOONV
T 010 MOONW
T 002 NEPTUNEB
T 003 NEPTUNEL
T 003 NEPTUNER
T 004 NEPTUNEV
T 005 NEPTUNEV
T 006 NEPTUNEW
I 025 PLANET FINDER
T 002 PLUTOB
T 002 PLUTOL
T 002 PLUTOR
T 002 PLUTOU
T 003 PLUTOV
T 004 PLUTOW
A 031 PPS
A 004 PRINT ALL ARRAYS
A 003 PRINT ARRAY
T 004 SATURNB
T 008 SATURNL
T 004 SATURNR
T 010 SATURNU
T 010 SATURNV
T 012 SATURNW
T 002 SINB
T 003 SINL
T 002 SINR
T 002 SINU
T 002 SINW
T 003 SINX
T 002 URANUSB
T 005 URANUSL
T 003 URANUSR
T 005 URANUSU
T 007 URANUSV
T 008 URANUSW
T 002 VENUSB
T 002 VENUSL
T 002 VENUSR
T 004 VENUSU
T 004 VENUSV
T 006 VENUSW
I 025 WAP: PLANET FINDER

SECTORS 384 FILES 69

APPLE II VOLUME 353

A 003 APPLE II-SCIENCE/ENGINEER I
A 007 CONSECUTIVE REACTIONS
A 004 DIFFUSION
A 034 ENZYME KINETICS
B 003 HC.OBJ
B 005 HIRSES CODE
I 016 HYDROCARBON
A 017 TABLE OF ELEMENTS

SECTORS 111 FILES 8

APPLE II VOLUME 354

A 003 APPLE II-SCIENCE/ENGINEER I
A 010 CIRCULAR DICHROISM
A 008 ECHOCARDIOGRAPH
A 016 IV DRUG DOSE

SECTORS 37 FILES 4

APPLE II VOLUME 355

A 003 APPLE II-SCIENCE/ENGINEER I
A 022 FORECAST
A 019 HEATING 30 DEG
A 019 HEATING 30 DEG-CUM BTU
A 014 RAY TRACE 2
A 019 SOLAR PANEL ANALYSIS

SECTORS 96 FILES 6

APPLE II VOLUME 356

A 022 ASTRONOMY EXPOSURES
I 028 ASTRONOMY TUTOR
A 006 CALENDAR MOON AGE
A 011 EPHEMERIS
A 060 GREAT CIRCLE BEARINGS
A 014 JUPITER MOONS
B 002 JUPITER.X
B 018 JUPITER.Y
A 018 MOON FINDER
A 009 OSCARLOCATOR FILE INIT
T 003 OSCARLOCATOR FILE
A 019 OSCARLOCATOR INSTRUCTIONS
A 031 OSCARLOCATOR
A 011 OSCAR ORBIT PERIODS
A 025 OSCAR
A 024 PLANET LOCATOR
B 002 PLANET LOCATOR.X
B 010 PLANET LOCATOR.Y
A 018 SUNRISE AND SET
A 023 URSA STAR TIME

SECTORS 354 FILES 20

APPLE II VOLUME 357

T 044 SATELLITE A0-7
T 044 SATELLITE A0-8
A 014 SATELLITE CALENDAR
A 021 SATELLITE COMMON VIEW
A 006 SATELLITE DATA READER
T 009 SATELLITE DATA
A 036 SATELLITE DATA-NEEDS WORK
A 028 SATELLITE ELLIPTICAL ORBIT
A 019 SATELLITE POINTING
A 026 SATELLITE REAL TIME

SECTORS 247 FILES 10

APPLE II VOLUME 371

T 003 AFRC079.CEL PROFILE I
A 003 APPLE II - BUSINESS DISK
T 050 CAPFILE
A 012 CAPSEARCH.I
A 011 CAP AIRCRAFT
A 007 CAP ANALYSIS I
I 033 CAP
A 002 CIVIL AIR PATROL
A 031 ELT DFING V4
A 033 ELT DFING V5
I 006 IFR SIMULATOR NOTES
I 024 INSTRUMENT FLIGHT RULES S1
I 024 INSTRUMENT FLIGHT RULES S1
I 024 INSTRUMENT FLIGHT RULES S1
I 002 LOADIFR / SET HIMEN:0192 /
A 018 RCC GRID CONVERSION
A 039 SAR RESOURCE ALLOCATION V
A 002 SEARCH & RESCUE PROGRAMS

SECTORS 324 FILES 18

APPLE II VOLUME 372

A 032 AIRCRAFT PERFORMANCE
A 003 APPLE II - BUSINESS DISK
I 003 HIRSES LANDING
B 014 IMPROVED HI RES ROUTINES
I 005 MEDAL OF HONOR GR
A 008 NNAV GLIDE SLOPE
A 007 SOR AIR ALTITUDE
A 004 TEMPERATURE CONVERSIONS
A 003 TEMPERATURE RISE
A 006 TIME-SPEED-DISTANCE VS FUE

SECTORS 85 FILES 10

APPLE II VOLUME 373

A 005 AIRCRAFT DATABASE
T 002 BASENAMEFILE
A 040 FILE CABINET IV
T 003 SAILPLANES HEADERFILE
T 016 SAILPLANES INDEXFILE
T 006 SAILPLANES
T 006 SINGLE ENGINE AIRCRAFT
T 006 WW II BOMBER AIRCRAFT
T 007 WW II FIGHTER AIRCRAFT

SECTORS 91 FILES 9

APPLE II VOLUME 960

B 004 AMPER
A 009 ANNOUNCEMENTS
B 034 CAT.PIC
A 008 CHAR-EDIT 3
A 003 CIRCLES 18
A 003 CIRCLES 1C
A 002 CIRCLES 1
A 002 CIRCLES 2
A 002 CIRCLES 4
A 002 CLEAR DEMO
A 002 COLORED BOXES 1
A 002 COLORED BOXES 3
A 006 DEMOS!
B 002 DEMO CHARS
A 003 DOCUMENTATION
T 048 DOCUMENT
B 014 EDIT.OBJ
A 005 FALLING APPLE HELLO
B 002 GAFYX
B 025 GRAPHIX II
A 003 HI-RES DAZZLER
A 002 KINETIC 1
A 002 KINETIC 2
A 034 LINESET EDITOR
B 003 LORES
A 003 LO-RES DAZZLER
A 002 MESSY CIRCLES
B 002 OILER
B 005 01.4
B 005 02
B 008 08.1
B 008 08.2
A 002 PATTERN
A 004 QUIXOTIC 1
A 004 QUIXOTIC 3
A 002 SEA OF GREEN
B 003 SERENDIPITOUS
A 003 SERENDIPITY
A 003 SPIN DEMO
B 002 SPIN
A 002 SQUARE 5
B 002 STUFF
A 004 S2
A 005 TABLE MAKER
B 007 TR'S APPLES
A 013 UPGRADE
T 027 XAMPER
T 097 XGRAPHIX II
B 006 YZ
B 006 YZ3

SECTORS 447 FILES 50

APPLE II VOLUME 961

A 031 BAR/LINE CHART
A 018 DATA EDITOR
B 107 DOCFILE
B 002 DOC.ML
B 005 D.BAR/LINE SAMPLER
B 005 D.PIE SAMPLER
A 005 FALLING APPLE HELLO
A 002 HELLO
A 006 INSTRUCTIONS
B 036 LOGOFILE.1
B 026 LOGOFILE.2
A 005 LOGO
A 009 MENU
A 023 PIE CHART
A 002 SOFTGRAPH
B 008 SOFTGRAPH.B-FILES
B 007 TR'S APPLES

SECTORS 297 FILES 17

APPLE II VOLUME 962

I 003 AAA ART & GRAPHIC 15
I 005 AAA MESSAGE
I 002 ART DISPLAY COLORS
B 002 ART DISPLAY COLORS.X
I 012 ART WINDMILL
I 002 CONTOURS
B 034 CONTOURS.1
B 034 CONTOURS.10
B 034 CONTOURS.11
B 034 CONTOURS.2
B 034 CONTOURS.3
B 034 CONTOURS.4
B 034 CONTOURS.5
B 034 CONTOURS.6
B 034 CONTOURS.7
B 034 CONTOURS.8
B 034 CONTOURS.9
A 009 HELLO
A 002 PICTURE LOADER

SECTORS 411 FILES 19

APPLE PI VOLUME 949

I 006 APPLE PI - GRAPHICS DISK
A 017 ASSEMBLER
I 002 A
A 005 BINARY FILE INFO
B 007 BINARY
B 004 BINFO
B 002 C
A 007 DRAW
B 006 BR C00.FFF
B 010 LARGE CHARACTERS
B 007 MEDIUM CHARACTERS
A 021 MERGE
A 018 SHAPER
A 009 SHAPE ADDER
A 004 SHAPE MENU
I 013 SHAPE SET-UP
T 001 SHAPE TABLE DISK 2
I 006 SHAPE TABLE 6BN
B 019 SHAPE-1
B 008 SHAPE-10
B 022 SHAPE-11
B 020 SHAPE-12
B 024 SHAPE-2
B 005 SHAPE-3
B 024 SHAPE-4
B 024 SHAPE-5
B 018 SHAPE-6
B 014 SHAPE-7
B 014 SHAPE-8
B 013 SHAPE-9
B 007 SMALL CHARACTERS
B 004 ST
A 024 TABLES
I 016 VECTOR TABLE CREATE
B 006 VT SUB

SECTORS 407 FILES 35

APPLE PI VOLUME 950

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
B 034 CONES
B 034 CRAZY8
B 034 HAYSTACK
B 034 HOUR GLASS
B 034 IX
B 034 JON AND AMY'S
B 034 LASSO
T 001 LINE DRAWINGS
B 034 MOUNTAIN REFLECTION
B 034 SACCO AND VANZETTI
B 034 SLOOP
A 006 STRING
B 034 ZILCH FACTORI

SECTORS 394 FILES 15

APPLE PI VOLUME 951

A 002 APPLE PI - RECREATIONAL D1
T 001 FINAL POUR DISK
B 012 FINAL POUR
I 002 HELLO
B 033 PIC 00
B 034 PIC 1
B 034 PIC 10
B 034 PIC 11
B 033 PIC 12

B 033 PIC 13
B 034 PIC 2
B 034 PIC 3
B 034 PIC 4
B 034 PIC 5
B 034 PIC 6
B 034 PIC 7
B 034 PIC 8
B 034 PIC 9

SECTORS 490 FILES 18

APPLE PI VOLUME 952

B 034 APPLE LOGO
T 001 APPLE PICTURES
B 034 APPLE PI WORLD(INVERSE)
I 006 APPLE PI - GRAPHICS DISK
B 034 B16 APPLE-APPLE PI
B 007 BINARY
B 033 MICRO1
B 033 MICRO2
B 034 MINI APPLES 13SEC.
B 034 MINI APPLES 16SEC.
A 010 PICTURE SHOW(RUN FIRST)
B 034 PLAIN APPLE WORLD
B 034 UNCLE SAM HELLO
B 034 WORLD OF APPLE PI

SECTORS 362 FILES 14

APPLE PI VOLUME 953

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
T 001 BLANK 1
T 001 BLANK 3
T 001 BLANK 4
B 034 CHESS
B 034 CHRISTMAS STOCKING
B 034 DRBIT
A 010 PICTURE SHOW(RUN FIRST)
B 033 PIC.BIRTHDAY
T 001 SUBJECT NAME

SECTORS 162 FILES 11

APPLE PI VOLUME 954

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
B 034 CHART
T 001 GRAPHS AND MISC.
B 034 PIC.BLOCK DIAGRAM
B 033 PIC.BUSINESS
B 034 PIC.MAP
B 034 SCHEMATIC

SECTORS 183 FILES 8

APPLE PI VOLUME 955

I 006 APPLE PI - GRAPHICS DISK
B 033 BARBRA
B 007 BINARY
B 033 COMBOY HOPPY
B 034 DOUBLEDAY
B 033 EGYPTIAN LADY
B 034 FOUR PICTURES
B 033 KING TUT
B 033 LADY
B 034 LADY16.PIC
B 034 LINCOLN
B 034 OLD MAN

A 010 PICTURE SHOW(RUN FIRST)
T 001 PORTRAIT PICTURES 1

SECTORS 359 FILES 14

APPLE PI VOLUME 956

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
A 010 PICTURE SHOW(RUN FIRST)
B 034 PIC.ALBERT
B 034 PIC.FOOTBALL
B 034 PIC.JACK
B 034 PIC.SERGEI
T 001 PORTRAIT PICTURES 2

SECTORS 160 FILES 8

APPLE PI VOLUME 957

I 002 ALL 10 PICTURES A8192 L819
I 006 APPLE PI - GRAPHICS DISK
I 003 BESSEL DISPLAY
B 007 BINARY
B 034 CHARACTERS.PIC
I 009 GET IT
T 001 PLOTS PICTURES 1
I 014 PLOT.3-0
B 034 PLOT1
B 034 PLOT10
B 034 PLOT2
B 034 PLOT3
B 034 PLOT4
B 034 PLOT5
B 034 PLOT6
B 034 PLOT7
B 034 PLOT8
B 034 PLOT9
I 002 SEE PIC

SECTORS 418 FILES 19

APPLE PI VOLUME 958

I 002 ALL 10 PICTURES A8192 L819
I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
B 034 PIC1
B 034 PIC2
B 034 PIC3
B 034 PIC4
B 034 PIC5
B 034 PIC6
I 007 THREE D SLIDE SHOW (48K)

SECTORS 226 FILES 10

APPLE PI VOLUME 959

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
B 034 BOAT ON SEA
B 034 CAT.PIC
B 034 CHRISTMAS SNOW
B 034 LILY PAD
A 010 PICTURE SHOW(RUN FIRST)
B 034 PIC.TIGER
B 034 PIRATE ON SEA
B 033 PLAIN DRAGON
B 033 SHUTTLE LAUNCH

SECTORS 293 FILES 11

APPLE PI VOLUME 401

T 009 BKEXC
A 008 BKEXEC
T 001 BXEXC
A 002 CAROLINA TINY PASCAL 1A HE
T 003 DISASM
T 008 DISASM.DCL
T 006 DISASM.FETCH
T 001 DISASM.GETDISK
B 005 DISASM.LOD
B 009 DISASM.OBJ
T 004 DISASM.PRINT
T 004 DISASM.SETTAB
T 002 DISASM.SETVAR
T 001 DISASM.VAR
A 017 EDITOR37
I 015 GLINE11
A 053 PASCAL41
A 053 PASCAL45
T 001 PASCODE
B 006 PASLOD
A 004 PASMENU
B 005 PASOBJ
I 004 PEX2
I 021 PINT25
B 006 RTP(ML)
I 051 RTP44
I 004 SETPASCODE
T 005 SORT
A 004 TLIST
I 018 TRANS8
I 018 TRANS9
T 001 TRAVEL

SECTORS 349 FILES 32

APPLE PI VOLUME 402

B 014 ASDISK
I 002 CAROLINA TINY PASCAL 1B HE
A 019 EDITOR37
A 004 ERASEF
A 055 PASCAL57
A 004 PASMENU
I 004 PEX3
B 006 RTP(ML)
I 051 RTP46
I 019 TRANS12

SECTORS 178 FILES 10

APPLE PI VOLUME 403

T 003 ASSIGNARY
T 003 ASSIGNAR
T 004 ASSIGNMT
T 005 CALPRINC
T 002 CHOIXION
T 003 CHXTOKEN
T 003 CLOSFILE
T 005 CHXTOKEN
T 003 COMMENT
T 008 CONST
A 021 EDITOR45
T 003 ENTSMYNT
T 008 ERROR
T 004 EXPRESSN
T 003 FACTOR

T 004 FINDIONT
T 007 FINDMYO
T 003 FIXFUDRF
T 003 GENCODE
T 004 GETALINE
T 004 GETCH
T 003 GETCONST
T 003 GETHEX
T 006 GETLINE
T 004 GETSTR
T 005 GETTOKEN
T 002 ILEXPRESSN
T 002 ILGETCH
T 002 ILBLOCK
T 003 ILPV2
T 002 ILSTATEMT
T 002 ILTEST
T 003 INARRAY
T 004 INVAR
T 005 MAIN
T 002 NEGATE
T 003 OPENFILE
T 003 OUTNUM
T 004 OUTSTR
T 002 PAREN
T 004 PARKYDCL
B 010 PASOBJ.0
B 010 PASOBJ.1
B 010 PASOBJ.2
B 010 PASOBJ.3
B 010 PASOBJ.4
B 010 PASOBJ.5
B 010 PASOBJ.6
B 006 PASOBJ.7
T 003 PBEGINR
T 004 PBEGIN
T 004 PBLOCK
T 003 PCALL
T 006 PCASEST
T 005 PCASE
T 003 PCONST
T 007 PFOR
T 004 PIDENT
T 004 PIF
T 003 PNEY
T 003 PNUM
T 004 PRANDS
T 005 PRCPRNC
T 004 PREAD
T 003 PREPEAT
T 004 PSCH
T 003 PUTFNUM
T 004 RVAR
T 003 RWLLE
T 003 RJRTE
T 003 REFARRAY
T 003 REFMEN
T 005 REFVAR
T 005 RESTPAGE
T 003 SAVERNAM
T 005 SAVERPAGE
T 004 SETKEYMD
T 004 SIMPLEXP
T 003 STATEMT
T 004 TERM
T 001 TINY PASCAL 3
T 011 VAR

SECTORS 378 FILES 82

APPLE PI VOLUME 404

T 002 BADR
I 003 CREATE.BADR
A 006 CREATE.PASKEYMD
T 003 ENTREFV
T 003 GETOBJ
T 006 LIFE
A 004 MOVEPASOBJ
I 002 PASCAL
B 079 PASCAL2(PL)
A 057 PASCAL57.4
T 003 PASCKEYMD
B 008 PASLOD
B 007 PASOBJ.0
T 002 PASREF
T 003 PSORT
T 009 PTRAMP1
B 008 PTRAMP1(PL)
I 005 PTRAMP2
I 015 PTRAMP3
I 002 PTRAN
B 006 RTP(ML)
T 001 TINY PASCAL 4

SECTORS 234 FILES 22

APPLE PI VOLUME 405

T 022 ADVENTURE.LOGO
T 012 ANIMALGAME.LOGO
T 010 ARGUE.LOGO
T 005 BUG.LOGO
T 014 CITY.LOGO
T 008 CLOCK.LOGO
T 003 PBEGINR
T 004 PBEGIN
T 004 PBLOCK
T 003 PCALL
T 006 PCASEST
T 005 PCASE
T 003 PCONST
T 007 PFOR
T 004 PIDENT
T 004 PIF
T 003 PNEY
T 003 PNUM
T 004 PRANDS
T 005 PRCPRNC
T 004 PREAD
T 003 PREPEAT
T 004 PSCH
T 003 PUTFNUM
T 004 RVAR
T 003 RWLLE
T 003 RJRTE
T 003 REFARRAY
T 003 REFMEN
T 005 REFVAR
T 005 RESTPAGE
T 003 SAVERNAM
T 005 SAVERPAGE
T 004 SETKEYMD
T 004 SIMPLEXP
T 003 STATEMT
T 004 TERM
T 001 TINY PASCAL 3
T 011 VAR

SECTORS 331 FILES 35

APPLE PI VOLUME 406

T 006 BEAR.LOGO
T 015 CLOCK.LOGO
T 017 COUNTRY.LOGO
T 006 DALLAS.LOGO
T 019 DIGITIMER.LOGO
T 012 LOGO MATH.LOGO
T 012 LOGO QUIZ.LOGO
T 015 PATTERN.LOGO
T 015 PICTURE.LOGO
T 020 PRESCHOOL.LOGO
T 018 RANDOM LINES.LOGO
T 015 ROADRUNNER.LOGO
T 017 SHOOTOUT.LOGO
T 017 SMALL TIME.LOGO
T 002 STARTUP.LOGO
T 011 TEACH.LOGO
T 001 LOGO 2

SECTORS 218 FILES 17

APPLE PI VOLUME 451

I 048 BASIC PROGRAMMING III
I 048 BASIC PROGRAMMING II
I 044 BASIC PROGRAMMING IV
I 036 BASIC PROGRAMMING I
T 001 BASIC TUTORIAL
I 004 BASIC TUTORIAL
A 034 BASIC TUTOR CODE
A 004 BASIC TUTOR RUN
B 011 BASIC.OBJ
A 015 CHR\$ FUNCTION
I 005 CHR\$ FUNCTION(TO\$NA)
I 005 CHR\$ FUNCTION.A
I 019 CONVENTIONS(APPLE CORE)
A 013 ERROR HANDLER
A 009 FLOATING.POINT.BASIC.DEMO
A 003 FP POINTERS
I 003 INVERSE CATALOG TUTORIAL
A 018 LINEAR PROGRAMMING
A 004 STRING SAVE DEMO
I 024 TOP DOWN PROGRAMMING
B 034 WORLD OF APPLE PI
A 011 YES NO AND PAUSE

SECTORS 417 FILES 22

APPLE PI VOLUME 452

T 001 BASIC TUTORIAL 2
A 011 EMBED ASSY IN A'SOFT
A 018 LINEAR PROGRAMMING
I 009 MATH QUIZ-ADDITION
A 015 MAYE FREAK
I 008 STRING CONCATENATION
A 003 STRING WITHIN A STRING SEA
B 034 WORLD OF APPLE PI

SECTORS 99 FILES 8

APPLE PI VOLUME 453

A 004 APPLESOFT TOKENS
A 003 APPLESOFT TOKENS(GOLDING)
I 007 APPLE HEX
I 004 ASCII CHART
A 005 ASCII CHART SET-2
A 005 ASCII DECODE
A 010 ASCII DEMO
I 008 ASCII KEY FUNCTIONS
A 002 AS II TOKENS (ROM VERSION)
I 050 BASE CONVERSION INSTRUCTION
I 008 BIT DISPLAY
A 005 BI-DEC CONV
I 043 CODES FOR 4502
T 001 COMPUTER CODES
I 009 HEX ARITHMETIC QUIZ
I 042 HEX CODES LIST
I 005 HEX CONV.
I 006 HEX-DEC
I 005 HEX/DEC CONV
A 010 HIRO'S DECODER
I 042 INSTRUCTION CODES-4502
A 028 INSTRUCTION FOR HIRO
I 006 INTGER INSTRUCTION SET
I 001 NUMBER CONVERSION
I 030 NUMBER CONVERSION.4
A 015 SHOW US YOUR ASCII
B 034 WORLD OF APPLE PI

SECTORS 390 FILES 27

APPLE PI VOLUME 454

A 010 APPLE II DISASSEMBLER
A 002 CAPTURE
I 030 COMPUTER SIMULATOR
A 028 DOS INSTRUCTION (C.A.I.)
T 001 DOS TUTORIAL
A 011 EMBED ASSY IN A'SOFT
A 055 EXEC.FILE.TUTORIAL
A 008 FIND RANDOM FILE LENGTH
I 002 HIRES MEM ORGANIZATION
A 021 INFO. STORING DEMO
A 005 LITERAL INPUT
I 013 MACHINE WITH MACHINE CODE
I 010 MEMORY MAP TUTORIAL
A 002 MEMORY TUTORIALS
I 051 MINI-ASSEMBLER TUTORIAL
I 003 MONITOR COMMANDS
I 051 MULTI TONE
A 008 RANDOM FILE DEMO
A 002 READ TEXT FILES
I 030 SIMULATION-4502
A 021 SKIP'S LESSON BUILD
A 008 SKIP'S LESSON USE
A 003 SKIP'S READ TEXT MESSAGE
A 005 SKIP'S SEND TEXT MESSAGE
A 004 SKIP'S TEXT FILE COPY
A 002 TEXT & DOS TUTORIALS
B 034 WORLD OF APPLE PI

SECTORS 420 FILES 27

APPLE PI VOLUME 455

B 006 CHAR TABLE
T 001 GRAPHICS TUTORIAL
A 003 GR SCREEN CLEAR - APPLESOF
I 002 GR SCREEN CLEAR-INTEGER
B 003 HIRES CHAR
A 002 HIRES-255 COLORS
A 004 HI-RES 21 COLORS
B 024 HORSE&PIGS SHAPE
B 002 MAN
A 003 ONE-PAGE.PORKYJUMP
A 016 PAGE FLIPPING TUTORIAL
A 019 PAGE 2
A 007 TWO-PAGE.PORKYJUMP
A 004 USE OF 2ND HIRES SCREEN
I 004 VIDEO DISPLAY DEMO
B 034 WORLD OF APPLE PI

SECTORS 134 FILES 16

APPLE PI VOLUME 456

A 003 APPLESOFT TONES(JACKSON)
I 004 DURATION/PITCH SUBROUTINE
I 051 MULTI TONE
A 050 MUSICGRAPH
I 023 MUSIC SYNTH
T 001 MUSIC TUTORIAL
B 003 MUSIC.GRAPH A4300 L9FF
A 011 TONEDENO
A 003 TONES I
B 034 WORLD OF APPLE PI

SECTORS 103 FILES 10

APPLE PI VOLUME 461

A 009 ALPHA QUICKSORT
B 033 AMPERSORT SOURCE
A 009 AMPERSORT (48K & ROM)
A 009 AMPER-SORT BY HILL
A 002 BOARDER
I 002 CENTERING ROUTINE
A 014 COMPARISON OF SORTS
A 005 DOLLARS
A 007 HEAPSORT I
A 007 HEAPSORT
A 008 HEAPSORT.2
A 006 INVISIBLE SIGNATURE MODIFIER
A 006 INVISIBLE SIGNATURE
I 009 LOWER CASE INPUT DEMO
A 009 NICER WRITER
A 012 NOVEL TEXT WINDOWS
A 004 NUMERIC QUICKSORT
I 008 PASSWORD KEY
A 013 PRINT STATEMENT WRITER
A 005 PRINT USING SIMULATOR
A 002 PROGRAM ROUTINES
I 005 READ TEXT FILES
I 005 RIGHT JUSTIFY
A 002 SCREEN ROLL
A 008 SORTING ROUTINE
A 005 SORT WORDS
A 007 SORT
T 002 TEST
A 007 TEXT JUSTIFY
T 001 TEXT TUTORIAL I
A 004 TONES
A 002 WAIT
I 045 WINDOW TUTOR
B 034 WORLD OF APPLE PI
I 004 WRITE TEXT FILES

SECTORS 332 FILES 35

APPLE PI VOLUME 943

I 006 APPLE PI - GRAPHICS DISK
A 017 BANNER
A 017 BANNER(PRINTER)
B 007 BINARY
T 001 GRAPHICS DISK 13
A 024 ORCUS(PRINTER)
A 019 PUZZLE GENERATOR
A 036 ROPE END
A 043 SNOOPY HUG
A 013 SNOOPY(PRINTER)
I 006 TEXT QWL

SECTORS 189 FILES 11

APPLE PI VOLUME 944

B 003 ANOTHER PATTERN
I 017 APPLE HIRES PAK
I 006 APPLE PI - GRAPHICS DISK
I 006 BAR GRAPHING
B 007 BINARY
I 014 BIRTHDAY CAKE
B 006 CHARACTER SET I
I 026 CHARACTER TABLE
I 003 EDS DAZZLER
A 004 FLOWERS III
A 013 FLUTTER-BY
B 005 FROGS
A 006 FUNCTION PLOT
I 002 FUNNY COLORS
I 030 GIANT TYPEWRITER
T 001 GRAPHICS DISK 14
A 002 GR 1 LINER
I 003 HELLO THERE
A 002 HER 1 LINER
I 040 HIRES CODE(INT.VERS)
B 003 HI-RES TEXT MODE
I 012 HOLIDAY PLOT
B 010 HRP.OBJ
B 014 IMPROVED HI RES ROUTINES
A 004 KALEIDO-SHAPE
I 004 KALIDEOSCOPE(BISHOP)
B 003 KALIEDA/MUSIC
A 003 KL SCOPE
I 006 MORIE 2
A 002 NW.GRAPHIC I
A 004 PACIFIER
A 003 PATTERN GENERATOR
B 003 ROD'S PATTERN COMPILED
I 009 ROD'S PATTERN INFO
I 003 SEASONS GREETINGS
B 005 SGORF
A 005 SPIRO(SIMMONS)
I 003 STAT DEMO
I 029 THE MACHINE(TOONAZZINI)
A 050 THREE-D HI-RES PLOT

SECTORS 371 FILES 40

APPLE PI VOLUME 945

A 003 AB2
I 035 APPLE CORE HI-RES HELLO
I 006 APPLE PI - GRAPHICS DISK
I 007 BALLET
A 003 BAT WINGS
I 003 BELL CURVE
B 007 BINARY
A 003 BOX MAKER
I 017 CHARS

B 002 CHIP'S COLOR PATTERN
I 003 COLORPLOT
A 003 COLOR KEYS
I 003 COLOR PADDLES
A 003 COI
A 043 DOODLE(HIRES)
B 003 D/ANOTHER PATTERN
B 003 D/ROD'S PATTERN COMPILED
A 003 EXPLOSION
A 003 EXPLOSION 2
A 003 FLAPS
A 006 FLIP-IT
A 003 GALAXY
T 001 GRAPHICS DISK 15
I 002 HIRES MEN.ORGAN
A 008 HIRES.SPELL
B 010 HR
A 003 HYPER COLORS
A 003 HYPER-INFINITY
A 003 INFINITE ESCAPE
B 003 KALIEDA/MUSIC
I 006 LORES CLOCK
A 020 NC STATE WOLF
A 003 NROTATE
I 009 PATTERN INFO
A 003 ROTATE S1
A 003 ROTATE
A 003 SEP HYPER
A 005 STRING ART
A 004 SUPER ROSE WITH INPUT
I 007 TANK ANIMATION DEMO
I 005 THE WORM

SECTORS 266 FILES 41

APPLE PI VOLUME 946

I 006 APPLE PI - GRAPHICS DISK
I 040 APPLE.HIRES.PAK
B 007 BINARY
B 010 BPULSAR1
B 010 BPULSAR2
B 010 BPULSAR3
B 010 BPULSAR4
B 010 BPULSAR5
B 010 BPULSAR6
B 010 BPULSAR7
B 010 BPULSAR8
B 004 CHAR GEN
B 006 CHAR SET
I 003 COLOR MAGIC
I 012 COLOR KINESIS
A 008 D/MAXWELL CTRL
A 006 D/MAXWELL'S EXERCISER III
A 005 D/MAXWELL'S EXERCISER II
A 004 D/MAXWELL'S EXERCISER
A 006 D/MAXWELL'S WALKER
T 001 GRAPHICS DISK 16
I 013 HIRES DEMOS HELLO
I 006 INSPIRATION
B 008 INSPIRE
I 024 I'M APPLE
B 006 MAXWELL
I 017 MOIRE.TAPESTRY
I 014 PLOT.3-D
I 003 PULSAR
B 006 SUPER.A41000.13FF
I 013 SUPER.HIRES.GRAPHICS
I 023 TICKER TAPE SIGN
A 020 WOLFPACK

SECTORS 431 FILES 33

APPLE PI VOLUME 947

I 006 APPLE PI - GRAPHICS DISK
A 003 BEAUTIFUL SPIRALS
B 007 BINARY
A 010 BIRD
A 006 CIRCLE
I 003 COLORPLOT VER 1
A 005 CYCLOIDS
A 029 FIGURE PLOT-3D
T 001 GRAPHICS DISK 17
A 003 GROBBIN'S THEME
A 013 HI-RES DEMO PACK I
A 006 HI-RES DEMO (RUN)
I 005 HI-RES TEXT GENERATOR
A 004 HI-RES TEXT MODE
B 007 HI-RES TEXT SET
I 050 HOLIDAY PAC
A 003 INVERT MONITOR MODE
B 005 MARKEE INSTRUCTIONS
B 006 MARKEE(ML)
A 005 OPTICAL ILLUSION
B 034 SLIDE 1
B 034 SLIDE 2
B 034 SLIDE 3
B 034 SLIDE 4
B 034 SLIDE 5
I 008 TWEEDS

SECTORS 340 FILES 27

APPLE PI VOLUME 948

I 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
A 023 DUEY'S SHAPES
T 002 HIM
B 006 HIRES/VECT
I 003 HIRES ASSEMBLER
I 002 HIRES A3072 L1023
A 006 HIRES SHAPES DEMO
I 013 HIRES SHAPE VECTOR
B 006 HIRES SUBRTNS
I 012 HIRES VECTOR ASSMB
B 006 HIRES
B 006 HIRES.OBJ
I 002 HIRES! A3072 L1024
B 006 HIRES!
I 019 HI-RES DRAW
I 002 HI-RES ROUTINES A3072 L102
B 006 HI-RES ROUTINES
I 017 HI-RES SHAPE DRAW(CRE.COM)
I 002 LETTERS.SHAPE A3680 L515
B 004 LETTERS.SHAPE
I 041 SHAPES EDITOR
A 015 SHAPES(HCGEE)
I 017 SHAPE BUILDER(NICH APPLE)
A 021 SHAPE CREATE
B 004 SHAPE GENERATOR HIRES
I 014 SHAPE GENERATOR(CLARPY)
A 011 SHAPE INSTRUCTIONS
T 001 SHAPE TABLE DISK I
I 017 SHAPE TABLE GENERATOR(LLOWR)
I 002 SHAPE TABLE GENERATOR
A 005 SHAPE TABLE GEN HELLO
A 004 SHLOAD
A 004 SHSAVE CASS TO CASS
A 003 SHSAVE CASS TO DISK
A 005 SHSAVE DISK TO CASS
A 004 SHSAVE DISK TO DISK
I 017 STG
I 012 SUPER HIRES GRAPHIC
B 006 SUPERAF.MAC

SECTORS 371 FILES 40

APPLE PI VOLUME 939

I 006 APPLE P1 - GRAPHICS DISK
A 004 APPLE ROSE(DIAL)
B 007 BINARY
I 003 CLEARING PROGRAM
A 002 CROSSHATCH
A 010 CUBE(ISAACS)
A 002 DIAMOND
A 010 DODECAHEDRON
A 003 DRAW CIRCLES
A 003 DRAW CIRCLE
I 004 EARTHWORK
A 002 ETCH A SKETCH (A.S.)
A 003 FIREWORKS HIRES
A 007 FIRE PLACE AT XMAS
A 006 GOOD MORNING
I 003 GRAPHICS BY JOHN COOK
T 001 GRAPHICS DISK 9
A 003 GRAPH PLOT (HIRES)
I 004 GRID
B 006 HIRES A\$C00 L4400
A 009 HIRES GRAPHICS DEMO
A 002 HIRES 255 COLORS
A 003 HI-RES KAL
A 003 HYPERCUBE
A 007 JET BALL
A 003 JET FUN
I 004 JUST FOR FUN 1
I 004 JUST FOR FUN 2
I 004 JUST FOR FUN 3
I 008 KALIDESCOPE PROGRAM(BROWN)
A 004 LIGHT-SCULPT
A 002 LINES
I 003 LINE-KAL
A 005 LOVELY HIRES PATTERNS 1 !!
A 005 LOVELY HIRES PATTERNS 2 !!
A 004 LOVELY HIRES PATTERNS 3 !!
A 004 LOVELY HIRES PATTERNS 4 !!
A 004 LOVELY HIRES PATTERNS 5 !!
A 003 MAT
A 003 NOVA
A 010 ONE-DIMENSIONAL LIFE
I 020 PAINTER-PA
A 015 PLOTPROG
A 002 PLOT GODSEYE (HIRES)
A 008 PLOT(ERB)
I 012 POLAR COORDINATE PLOT DEMO
I 002 POLAR NEEDS HIRES
I 004 RANDOM DOT'S
A 002 ROLLING PIC
A 002 ROLLING.PIC A768 LB
B 002 ROLLING.PIC
A 002 SAPPHIRE
I 003 SCREENSCAN
A 004 SCREEN DESIGN
A 005 SINE WAVES
I 020 SNOOPY POSTER FOR 730 PRIN
I 020 SNOOPY POSTER FOR 779 PRIN
A 004 SQUARES IN COLOR
A 002 STAR
A 003 STAR.KAL
I 034 TITLE DEMO
I 003 VOICE PLOT/SPEECHLAB
I 005 WALLS BY MCCLURE
I 003 WHITE OUT SCREEN
A 003 X-KAL

SECTORS 395 FILES 65

APPLE PI VOLUME 940

A 024 ALEX'S CALENDAR PART 1
A 022 ALEX'S CALENDAR PART 2
I 013 APPLE ARTIST
I 006 APPLE P1 - GRAPHICS DISK
A 010 APPLE ROSE
I 002 AURORA BOREALIS
I 003 BEGINNING*
B 007 BINARY
B 006 CHARACTER SET
B 003 CHARACTER SMTABLE
T 002 CHOICE FILE
I 006 COLOR EATER.RFS
I 009 COLOR GRAPHICS
I 010 COLOR SHOTS
I 012 COLOR.SKETCH(APPLE EARLY V
I 020 COLOSSUS
I 008 COMPUTER ART(MODIFIED)
A 005 CONCENTRIC TRIANGLES
I 002 DAZZLER II
I 003 DOT WORLD
A 003 EASTER EGG(CALL54514)
I 004 FRACTAL GRAPHICS
A 002 FUN
A 003 GALAXY
T 001 GRAPHICS DISK 10
A 004 GUMDASHI(SCOGIN)
I 022 HIRES MEM.ORGANIZATION
A 004 HIRES SHAPES DEMO
B 018 HIRES
A 007 HI-RES PRINTING
I 002 INSTRUCTIONS FOR (*) PROGR
A 008 LISSAJOUS DEMO
A 007 LORES GRAPHICS DEMO
I 011 MT. FUJI-PA
B 003 OLD HIRES \$C00.FF
I 002 OOPS!!
I 005 PAGE1/2
A 003 PIRIFORM DEMO
I 027 PLAY PATTERNS
I 002 ROD'S COLOR PATTERN
I 006 SHAPE TABLE GEN
A 002 SHA
B 034 SHTABLE LOC
A 002 SINEWAVE
A 003 SPIRALS
A 004 STAR PATTERN
I 012 SUPER HIRES GRAPHIC
B 006 SUPGRAF.MAC
B 026 TERMINAL
A 011 TV ALIGNMENT
A 005 TV ID
I 008 T.V. PATTERN GENERATOR
I 016 VECTOR TABLE CREATE
B 006 VT SUB
A 002 WAVE

SECTORS 456 FILES 55

APPLE PI VOLUME 941

A 023 ANDY
I 006 APPLE P1 - GRAPHICS DISK
B 014 ARBFLE
A 012 BANNER BY BRYCE
B 007 BINARY
A 009 COP
T 001 GRAPHICS DISK 11
A 010 HEBREW POSTER-R-P
A 017 HORSE
I 010 HORSE 2
B 003 IDS440P4.OBJ
A 040 LITTLE PIZZA MAN POSTER
A 034 LITTLE PIZZA MAN THROWING

A 007 LOVE
A 024 ORCUS(PRINTER)
I 007 PLAYBOY BUNNY(POSTER)
A 031 SLIDE MAKER/PRINTER
I 036 SNOOPY FOOTBALL POSTER
I 020 SNOOPY POSTER FOR 730 PRIN
I 020 SNOOPY POSTER FOR 779 PRIN
A 014 SNOOPY POSTER 11
I 040 SNOOPY POSTER (PRINTER)
A 013 SNOOPY(PRINTER)
I 006 TIGER GRAPHICS

SECTORS 404 FILES 24

APPLE PI VOLUME 942

I 006 APPLEGRAPHICS
A 011 APPLESOFT II DAZZLER
I 004 APPLESTUFF
I 014 APPLE BYTE
I 006 APPLE P1 - GRAPHICS DISK
B 007 BINARY
I 004 BROWNIAN MOTION
A 050 BUD'S APPLE
I 005 BUTTERFLIES
I 011 CHAR DEFINE
I 005 CHAR SET DEFINE
I 003 CHECKERBOARD
I 004 CROSSES
B 002 CUBE 3D
I 042 DOLLY DODDLER
A 007 D/CUBE
I 003 D/HIRES HYPERBOLA
I 009 ERIC THE WORM
A 007 FUNCTION PLOT 2-D
T 001 GRAPHICS DISK 12
I 004 GRAPHIC CROSS
I 004 GRAPHIC DESIGN
B 006 GR.C00.FFF
A 009 HIRES GRAPHICS DEMO(STRADA
B 006 HIRES.OBJ
B 004 HIRGRAF
A 003 HYPER 1
A 003 HYPER 2
A 003 HYPER 3
A 003 HYPER 4
A 003 HYPER 5
A 003 HYPER 6
I 012 LORES MERRY CHRISTMAS
I 013 POLAR GRAPHS
I 005 QUADRA-DOODLE
I 005 RANDOM NUMBER BAR GRAPH
I 004 SCREEN SKETCH
I 006 SPIDERWEB
I 012 SUPER HIRES GRAPHIC
B 006 SUPGRAF.MAC
I 004 TEXAS FLAG
I 006 TEXT QWL
I 023 TICKER TAPE HELLO
I 014 VINCENT WITHOUT BLOOD

SECTORS 362 FILES 44

APPLE PI VOLUME 462

A 004 ALPHABETIZER
A 003 ALPHABETIZE
A 007 ANPERSORT DEMO
B 005 ANPERS.OBJ PLUS (NEW)
A 005 APPLESOFT MOD FUNCTION
A 006 DATA SORT (ALPH OR NUMBERS)
A 005 DOLLAR EDIT \$UBROUTINE
A 006 DOLLAR FORMATTER
A 010 FORMATTER SUBROUTINE
A 005 FORMATTER FOR PERCENTAGES
A 011 FORMAT NUMERIC OUTPUT
A 015 HEAPSORT 111
A 004 J.J.'S SCROLL
I 003 PASSWORDS.CREATE
A 019 READAT INSTRUCTIONS
A 004 ROUNDING DEMONSTRATION
A 005 SHELL-NETZNER ARRAY SORT A
A 005 SHELL-NETZNER ARRAY SORT N
I 003 SHUFFLE ROUTINE
I 009 SORT DEMO
A 005 SORT.4
A 004 SUBROUTINE FORMAT \$S & CEN
T 001 TEXT TUTORIAL 2
A 004 TITLE ROUTINE
A 012 WOODRUM SORT
B 034 WORLD OF APPLE PI

SECTORS 213 FILES 27

APPLE PI VOLUME 463

A 010 APPLE II DISASSEMBLER
A 005 BINARY ADDRESS (TUTORIAL)
A 011 COMPARE PROGRAM
T 030 COPY
B 003 COPY.OBJO
I 010 DISK DOCUMENTATION
A 004 DISK SNOOPER
T 018 DUMP
B 002 DUMP.OBJO
A 002 FAST GARBAGE COLLECTION RD
T 018 FTS
B 002 FTS.OBJO
A 002 GC DEMO1
A 003 GC DEMO2
B 004 GC.1
T 019 INIT
B 002 INIT.OBJO
B 003 OBJ.01K2
I 008 PRINTOUT
B 002 PRINTOUT.OBJO
B 002 PROGRAM SPLITTER.OBJO
I 005 RANDOM-LOCATABLE CHR\$ FUNC
B 002 READ TRACK
A 005 RESTORE LN
A 004 STRING COMPARATOR
A 019 THE DEF0GGER
A 018 T/S.INT
A 002 UTILITY TUTORIAL PROGRAMS
T 001 UTILITY TUTORIAL 1
T 015 ZAP
B 002 ZAP.OBJO

SECTORS 235 FILES 31

APPLE PI VOLUME 464

A 023 HELPHelp
A 144 PT.1PT.1
A 084 PT.2PT.2
A 108 QREFOREF
A 017 STRTSTR
T 001 UTILITY TUTORIAL 2

SECTORS 379 FILES 6

APPLE PI VOLUME 465

A 021 APPLE II DEMO
A 004 BASIC EXERCISE
I 043 BASIC-APPLESOFT
I 038 DISK AIDE DOCUMENTATION
I 093 DISK AIDE
B 003 DISK AIDE.X
A 028 DOS SYSTEM INSTRUCTION
A 013 PILOT VERSION I
I 054 PROGRAM DEVELOPMENT PACKAG
A 014 SUPPLEMENT MINI ASSEMBLER
B 006 SUPPLEMENT.X
I 003 TEXT FILE READ
I 003 TEXT FILE WRITE
I 009 TEXT HELLO
T 009 TEXT HOW TO
T 010 TEXT INTRO
T 006 TEXT PEEK POKE CALL
T 010 TEXT PROGRAMMING
T 007 TEXT REDBOOK
T 011 TEXT SOFTWARE

SECTORS 385 FILES 20

APPLE PI VOLUME 466

I 004 BASIC PROGRAMMING
I 036 BASIC PROGRAMMING 1
I 047 BASIC PROGRAMMING 2
I 048 BASIC PROGRAMMING 3
I 044 BASIC PROGRAMMING 4
B 022 BASIC-INTEGER
I 019 CONVENTIONS
I 016 CPU 6502
I 002 HELLO SAMPLE
I 030 MICRO 6502 SIMULATION
I 051 MINI ASSEMBLER TUTORIAL
A 005 NAKED CITY (C)
A 022 RANDOM DRILL TUTORIAL
I 007 SHEET 16 DISASSEMBLER
I 004 SHEET 16 SPEED ?
B 002 SHEET 16 SPEED.X
I 026 TOP DOWN PROGRAMMING

SECTORS 385 FILES 17

APPLE PI VOLUME 467

A 003 BILLBOARD ROWAND
A 003 BILLBOARD SINEWAVE
A 008 CATALOS MANAGEMENT
A 009 CLOCK CARD HELLO I
A 009 CLOCK CARD HELLO
A 013 CLOCK CARD TIME KEEPER
A 017 HELLO ALLEN II
A 005 HELLO ALLEN I
A 003 HELLO AND ART
I 004 HELLO APPLNET
B 010 HELLO APPLNET.X
B 004 HELLO APPLNET.Y
A 002 HELLO APPLE DAYTON
B 008 HELLO APPLE DAYTON.X
A 004 HELLO APPLE LOGO
B 034 HELLO APPLE LOGO.X
A 004 HELLO APPLE P1 DOM
B 034 HELLO APPLE P1.X
B 008 HELLO APPLE P1.Y
A 002 HELLO APPLE-VENTION
B 008 HELLO APPLE-VENTION.X
A 004 HELLO AUTO SELECT
B 003 HELLO AUTO SELECT.X
A 003 HELLO BILLBOARD
A 005 HELLO BROWN
A 002 HELLO FRAME
A 006 HELLO FREEMAN DAVIS
A 004 HELLO FROM CAC
B 034 HELLO FROM CAC.X
A 007 HELLO IAC
A 009 HELLO MASSIMO
I 034 HELLO TITLE DEMO
A 006 HELLO WAGNER
A 007 MENU IDEA GOLDING
A 005 MENU IDEA III
A 005 MENU IDEA II
A 008 MENU IDEA IV
A 004 MENU IDEA I
A 005 MENU IDEA MUMARRIZ
A 012 MENU IDEA V
T 001 PROG.LIST

SECTORS 364 FILES 42

APPLE P1 VOLUME 468

1 003 BILLBOARD WYSOCKI
 1 015 HELLO ALLEN
 1 003 HELLO APPLECORPS SAN DIEGO
 1 002 HELLO APPLESIDER
 B 034 HELLO APPLESIDER.X
 1 008 HELLO APPLE P1 LOGO
 1 002 HELLO APPLE-VENTION
 B 008 HELLO APPLE-VENTION.X
 1 003 HELLO BILLBOARD AAA
 1 005 HELLO CAC 1
 1 005 HELLO CAC 2
 B 002 HELLO CAC.X
 B 006 HELLO CAC.Y
 B 006 HELLO CAC.Z
 1 006 HELLO CALL APPLE
 1 002 HELLO DELETED FILES
 B 005 HELLO DELETED FILES.X
 1 003 HELLO FRAME
 B 002 HELLO FRAME.X
 1 011 HELLO GETTING CATALOG
 1 004 HELLO KAMINS
 B 002 HELLO KAMINS.X
 1 018 HELLO KELTZ
 1 009 HELLO LETTER PUSH
 1 004 HELLO LETTER SELECT 1
 1 004 HELLO LETTER SELECT 2
 1 003 HELLO LETTER SELECT 3
 1 004 HELLO LETTER SELECT 4
 1 008 HELLO LOWER CASE
 B 014 HELLO LOWER CASE.X
 B 002 HELLO LOWER CASE.Y
 1 008 HELLO MELS
 1 013 HELLO PIC
 1 003 HELLO ROUTINE
 1 002 HELLO SAMPLE
 1 004 HELLO SELECTOR
 1 016 HELLO SUMMERVILLE ET AL 1
 1 018 HELLO SUMMERVILLE ET AL 2
 1 010 HELLO SPLIT CATALOG
 1 002 HELLO SPLIT CAT
 B 003 HELLO SPLIT CAT.X
 1 005 HELLO WHITESIDE DENZAU
 B 034 HELLO.PIC
 1 002 HELLO2
 1 009 MENU IDEA BARSON
 1 003 MENU IDEA PART 1
 A 006 MENU IDEA PART 2
 A 004 MENU IDEA PART 3
 1 009 MENU IDEA PUBET SOUND
 1 008 MENU IDEA SEEGER
 1 008 MENU IDEA WAP
 1 006 MENU IDEA + SUMMARY
 1 009 MENU IDEA 1
 1 003 MENU IDEA 2

SECTORS 308 FILES 54

APPLE P1 VOLUME 935

1 006 APPLE P1 - GRAPHICS DISK
 1 005 BALL
 A 023 BAR GRAPH (D)
 B 007 BINARY
 1 005 COLOR STROBE
 1 006 ENTERPRISE
 1 010 FAST CIRCLE DRAW
 B 018 FAST HIRES ROUTINES.S
 1 013 FAST SCRUNCH
 1 004 FAST WORMS
 B 002 F.WORMS
 T 001 GRAPHICS DISK 6
 A 004 GUMOWSKI(LANDSMAN)
 1 011 HIRES SAMPLER
 1 010 HIRES SKETCH 11
 1 002 HIRES.08J A3072 L1025
 B 006 HIRES.08J
 1 002 HI-RES LOW LEVEL A3072 L88
 B 005 HI-RES LOW LEVEL
 A 015 MENSCHEL HI-RES
 1 013 MOSAIC
 1 012 MOTOR
 A 004 MULTICOLOR 1
 1 008 MULTIPLE PAGE GRAPHICS
 B 002 MULTIPLE PAGE GRAPHICS.ML
 A 006 NJH LOW #2
 A 021 NJH LOW-RES #1
 1 021 NJH LOW-RES #2
 A 003 PLOT MOVE
 A 004 RANDOM ELEPHANT
 1 014 SCRUNCH 16
 A 004 SPACE AGE CAR
 B 006 SPECIAL.FONT
 1 003 STATISTIC BUCKET
 B 003 SWITCH
 1 037 THE CITY
 1 010 VINCENT

SECTORS 346 FILES 37

APPLE P1 VOLUME 936

1 002 ALPHASOFT A3072 L3261
 B 014 ALPHASOFT
 1 022 ANIMATIONS(BOZEK)
 1 003 ANIMATION
 1 006 APPLE P1 - GRAPHICS DISK
 B 007 BINARY
 1 013 BOXER
 A 005 CELL
 1 029 CHRISTMAS
 1 030 COLORGRAPHICS DEMO
 1 039 DIAMONDS
 1 013 ENTERPRISE(LORES 1)
 T 001 GRAPHICS DISK 6
 A 003 GREAT SHAPES
 A 015 INDOOR XMAS TREE & MSG
 A 004 JOYSTICK (FM PADDLES)
 1 002 LETTER-X A16400 L104
 B 002 LETTER-X
 A 004 LITTLE PIZZA MAN POSTER
 A 004 LOVE POSTER
 1 008 LOWERCASE HELLO DEMO BY HI
 1 006 MAZE CONSTRUCTOR
 A 009 RANDOM WALK(TAYLOR)
 1 002 RODS COLOR PATTERN
 A 002 ROSE
 1 035 SFD CORE GRAPHICS
 1 036 SNOOPY FOOTBALL POSTER
 1 004 SPEECH GRAPHS(SPEECHLAB)
 A 004 SPIRO
 1 019 SUPER KALIEDISCOPE(TOGNAZI)
 1 004 TOPOLOGY

SECTORS 353 FILES 31

APPLE P1 VOLUME 937

A 002 ANOTHER STRANGE CONIC
 1 012 AN APPLE USERS MEETING
 A 016 APPLES CLOCK
 A 003 APPLE 11 HI RES GRAPHICS
 1 006 APPLE P1 - GRAPHICS DISK
 A 007 APPLE-D-SKETCH
 B 007 BINARY
 A 002 B.WARDISP
 1 004 COLOR CLEAR
 1 003 COLOR DIAMOND
 A 004 COS/SIN/TAN GRAPHICS DEMO
 A 004 CUBES ON PLAIN
 A 003 CUBE
 A 003 CYLINDER WITH HELIX
 A 002 CYLINDER
 1 005 DAZZLER 111
 A 003 DIAGONAL CONIC
 A 002 DIAGONAL CYLINDER
 A 003 DOUBLE CONIC
 1 005 ETCH-A-SKETCH(GUSTAFSSON)
 A 002 FRUSTRUM
 B 003 GENERATOR
 T 001 GRAPHICS DISK 7
 A 003 HELIX
 A 002 HGR SIN COS
 1 002 HIRES A3072 L4095
 A 002 HIRES CIRCLES
 A 002 HIRES ELLIPSES
 A 019 HIRES SUBROUTINES
 B 018 HIRES
 A 003 HI-RES COLORS
 A 004 HI-RES GRAPHICS IN 3-D
 1 002 HRS.CHR A21078 L937
 B 005 HRS.CHR
 1 018 I GOT NINE! (HIRES APPLE L
 A 003 LAC.SIN
 A 002 LAR.SIN
 A 006 NEW CELL
 1 008 PETALS
 A 002 PIPE CROSS SECTION
 A 002 RATHER STRANGE CONIC
 A 007 ROTATE 3-D CUBE
 A 004 ROUTINE TO DRAW SCHEMATICS
 A 006 RUBBER ROSE
 A 008 SCHEMATIC DEMO
 A 005 SERENDIPITOUS CIRCLES
 B 006 SET 2
 A 008 SHAPE MEDLEY
 1 040 SNOOPY POSTER (PRINTER)
 1 034 SOFTCORE
 A 006 STEAM ENGINE
 1 007 STOPWATCH
 A 002 STRING CYLINDER
 A 003 SUPER HI-RES
 A 003 SUPER ROSE
 A 002 S AND SET 2 AND GEN 60 WIT
 B 002 S
 1 004 THE WORM TURNS
 1 005 THREE-D PLOT
 A 005 WYDELTA-DEMO
 1 009 XMAS TREE FROM DO

SECTORS 373 FILES 61

APPLE P1 VOLUME 938

1 004 APPLE 11
 A 009 APPLE LOGO
 1 008 APPLE P1 TEXT LOGO FOR LET
 1 004 APPLE P1 TEXT LOGO FOR SCR
 1 006 APPLE P1 - GRAPHICS DISK
 1 016 ARTPACK.3(ARMSTRONG66)
 1 014 ARTPACK.3(MOGER)
 B 007 BINARY
 1 003 BIRTHDAY GRAPH
 1 009 COLOR SKETCHPAD
 1 005 COM2
 1 015 CONAN
 1 002 CRAZY PLOTS
 1 019 C.H. GRAPHICS
 B 003 DAZZLER #2.C00.D00
 A 003 ED'S HELLO
 1 012 ELECTRIC BRAIN SIGN
 1 005 FARBSPIEL
 1 006 FAST WORMS(REV)
 1 010 FIREWORKS
 T 001 GRAPHICS DISK 8
 1 003 GRAPHICS
 A 002 GRAPH AXIS
 A 002 GRAPH 111
 1 004 GRAPH 11
 A 003 GRAPH IV
 A 002 GRAPH
 A 003 GUMOWSKI
 A 002 HIRES CODE A3072 L1023
 B 006 HIRES CODE
 A 003 HIRES DEMO
 A 004 HIRES LINES
 B 006 HIRES
 1 005 HORSE RACE
 A 006 ITT
 1 005 KALIEDISCOPE(PDL BUTTON)
 1 010 LINE ART
 A 008 MANDALA SUPREME
 1 003 NAME IN LIGHTS
 1 003 OOPS !!!!! CALL -2222
 1 003 PAL-TEST
 A 008 PDRAW(KELLNER)
 A 009 PLOT
 A 013 ROD'S ENTERPRISE
 1 005 RUNNER
 B 003 R DATA
 1 038 SAMPLER
 1 018 SDS COLOR SKETCH
 1 002 SHIP PIC A1024 L1024
 B 006 SHIP PIC
 A 002 SINE WAVE PRINTING CREAT.C
 A 002 SPIDER
 A 003 SPIROGRAPH DEMO
 1 003 ST LOUIS HELLO (GRAPHICS)
 A 011 ST. LOUIS ARCH
 A 004 SWIRL
 1 005 TERMITES
 A 017 TITLES
 1 008 WORMS

SECTORS 405 FILES 60

APPLE PI VOLUME 931

1 006 APPLE PI - GRAPHICS DISK
1 003 APPLE
1 003 A????
B 006 BETTER-EXAMPLE.SCREEN
1 002 BETTER-EX.SC A1024 L1024
B 007 BINARY
1 004 BIT BUCKET
A 003 BULLET
A 002 COLORBAR
1 004 COLOR EATER 1
1 019 COLOR TEXT
1 002 COLOR WORM
A 006 COLOR 21
A 004 CONCENTRIC SQUARES
1 033 CONES
1 006 DIGITAL CLOCK
A 002 EASTER EGG 1
1 009 FLOPPY.EASEL
1 003 GARYS QUICKY
T 001 GRAPHICS DISK 1
1 024 HAPPY BIRTHDAY KALEIDOSCOPE
1 004 HYPERBOLA
A 002 IMPACT
A 008 IMPOSSIBLE FIGURE
1 004 KALEIDOSCOPE(HIRES)
1 004 KALEIDOSCOPE-A
A 006 KEY-LAIDOSCOPE
1 018 LINCOLN
1 030 LOGO SPLIT
1 007 LORES GRA SPEED
1 003 MAC START
1 009 MERRY CHRISTMAS
1 010 HOUSE MAZE
1 009 NATIONAL PRIDE
1 021 PENTOMINOES A
1 002 PLANE A28672 L65
B 002 PLANE
1 004 PLOT 1/F VARIATIONS
A 012 POLYGONS(WAGNER)
1 014 POTPOURRI
1 014 ROTATION 3-D
1 002 SANDY'S FOLLY
1 002 SQUARES
1 002 SQUIBBLE A28672 L37
B 002 SQUIBBLE
1 004 STORE DISPLAY
1 004 STORE WINDOW DISPLAY
1 002 SWIGGLE
1 002 SWITCHBACK
1 008 TEMP
1 011 WASHINGTON
1 023 WEAVER
1 004 WIG WIZ
B 006 WIZ.HIRES.ROUTINES.800.BFF

SECTORS 404 FILES 54

APPLE PI VOLUME 932

1 006 APPLE PI - GRAPHICS DISK
B 024 A2-3D1.A9800.L1800
A 003 BILLBOARD
B 007 BINARY
B 003 BISHOP'S BYTE KALEIDOSCOPE
1 002 BISHOP'S BYTE KAL A68500L4
A 027 BLOCK LETTERS
1 022 CALL -APPLE HIRES PACK
1 005 CARTESIAN INSTRUCTIONS

1 002 CARTESIAN NEEDS 3.2 DWS
1 044 CARTESIAN
1 017 CHARS
1 013 COLOR DEMOS
1 010 CURVES
A 023 DRAW IN 3-D
1 015 FLAG
A 013 FUNCTION GRAPHER
1 003 FUNCTION PLOTTER
1 003 FUN STRING
1 003 GARYS GUILTY
T 001 GRAPHICS DISK 2
A 010 GRAPHING
A 007 HARTLEY DRAW (HIRES)
1 002 HIRES END
1 007 HIRES LINES/FUNCTION
A 002 HIRES PLOTTING 111-PALMORE
A 003 HIRES PLOTTING 11-PALMORE
B 004 HIRES.OBJ
A 008 HIRES.SPELL
A 008 LOVE POSTER(NEW)
1 003 MIRROR PRINT
1 019 OBJECT DRAWING
1 002 PLAINBOX A6912 L1262
B 004 PLAINBOX
A 003 PLANET
A 003 RADAR SCAN
A 004 RANDOM WALK
A 002 ROD
1 004 SCRUNCH
B 006 SCR ML
A 005 STILL ANOTHER COLOR GRAPHI
A 005 TALKING ELLIPSE
A 002 THING
A 002 THING1
A 003 T.CIRCLES
1 003 XMAS TREE

SECTORS 383 FILES 46

APPLE PI VOLUME 933

1 004 ANDROMEDA STRAIN (WAXER)
A 008 APPLE ANIMATION
1 004 APPLE LOGO PDL
A 010 APPLE PI DEMO
1 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
1 006 COLOR LIFE
1 011 COLOR SKETCH (TAPE)
1 011 COLOR.EASEL
1 007 COMPUTERIZED SKYLINE
1 005 CTV CONV PATTERNS
1 005 DANCING BUTTERFLIES
1 005 DRAWS BOXES
1 005 DRIP
A 012 ENTERPRISE DEMO
A 002 ENTERPRISE2 A8192 L8192
B 034 ENTERPRISE2
A 002 FINGERPRINT
T 001 GRAPHICS DISK 3
A 008 GUMASKI
B 005 GUMASKI.BIN.3D00.3FFF
1 003 HIDDEN LINES
1 005 HIRES ART
1 002 HIRES A3072 L1024
A 002 HIRES HURRICANE
A 003 HIRES MONOLITH
A 002 HIRES SKETCHER
A 002 HIRES TIN CAN
B 006 HIRES
1 005 HIRLANDING
1 002 HIRLANDING.C00.FFF A3072 L1
B 006 HIRLANDING.C00.FFF

B 002 HURRICANE
A 005 HYPNOSIS
A 005 HYPNOSIS 2
A 003 HYPNOSIS 3
1 006 ISLAND SUNSET
1 004 KALEIDOSCOPE-B
A 004 MAP OF USA (A.S.RIM)
A 004 MAP OF USA (NON RIM)
1 002 MISSY
1 044 MOD GREETING
1 009 MULTI-PAGE GRAPHICS
B 005 MULTI-PG-GR
A 003 NET
1 002 NET 2
1 002 PENTOMINOES A2048 L1792
B 009 PENTOMINOES
1 013 POLAR IMPROVED
1 006 READ THE ANIMALS
1 002 SHE'S A RAINBOW A24573 L84
B 035 SHE'S A RAINBOW
1 002 SLEEPYTIME
B 008 SLEEPYTIME.4800.DFFR
A 011 STARGATE
1 010 THE MAZE
A 008 VALENTINE
1 004 VINO

SECTORS 408 FILES 58

APPLE PI VOLUME 934

1 019 ALPHA GRAPHICS
1 006 APPLE PI - GRAPHICS DISK
B 007 BINARY
A 010 BIRD
1 009 COLOR DEMO (4K)
1 006 COLOR NUMBERS
1 008 COLOR SKETCH(APPLE 1977)
1 011 COLOR.EASEL
1 008 COMPUTER ART
T 002 CP.INPUT#7
1 003 DAZZLE
B 003 FRIED EGG
1 015 GARY'S MAGIC QUILT
A 020 GRANDAPPLE CLOCK
T 001 GRAPHICS DISK 3
A 005 GRAVITY/ORBIT DEMO
1 011 HIRES DEMO
A 029 HIRES IN 3D
B 004 HIRES OPERATING SUBROUTINE
1 010 HIRES SKETCH
A 006 HI-RES 21 COLORS
1 030 HOLIDAYS (CALL APPLE)
B 003 MOIRE
B 006 OLD HIRES \$C00.FFF
B 003 PADDLE KAL
1 047 PROBABILITY MACHINE
1 003 PROGRAMMERS AID DEMO
1 002 RANDOM LINES
A 002 ROD'S SUPER KALIED
1 002 SHOW THE FRIED EGG
1 002 SLIGHT OF SCREEN
1 014 SPIROLATERAL
A 004 STRING ART MAKER
A 002 SUNBURST
1 008 TAJNE
1 008 TWO CIRCLES
A 003 VIBRATING ROD
A 002 WINDOWS
1 008 WINES
1 006 WOODSTOC

SECTORS 370 FILES 40

APPLE PI VOLUME 501

B 033 APPLETON
A 006 CODEWANDLER
B 033 COMPUTERGRAFIK DEDERICH
A 011 CONVERTER DEC/HEX
B 033 DUFFBILD
A 008 DUFFING
A 013 EFFEKTIUZING
A 002 FEUERWERK
A 013 FUNKTION
A 017 GORANG
A 009 GR-SHAPES
A 002 HIRES CHAR
B 008 HIRES
1 002 HRP/OBJ A36352 L2048
B 010 HRP/OBJ
A 012 KALENDER
A 021 LENGTH CONVERTER
A 005 LESEN TEXTFILE
A 002 LISSAJOU
A 004 MONTE-CARLO
1 020 MORSEPROGRAMM/DL8P1
1 020 MORSE
T 002 P17-H
B 033 ROTORBILD
A 009 SHAPING
A 003 SLOTBELEGUNG
A 010 SUPERHIMM
A 008 WOCHENTAG AB 1600
A 007 WOERTERRATEN
T 001 GERMAN

SECTORS 357 FILES 30

APPLE PI VOLUME 502

A 006 ANALOG-DISPLAY
A 006 ANGLE.CONVERSIONS
A 006 DISK-TEST
1 002 FACHELRANGE
T 001 FOREIGN LANGUAGE
A 009 INTERBATTLE
1 041 KAS-BAKBOEK
A 017 MATH TUTOR(SPANISH)
A 008 REAL-ROOTS
A 004 REKLAME
B 005 RATS
A 009 SHAPING

SECTORS 154 FILES 12

APPLE PI VOLUME 503

A 010 FOOD DTA MAKER
T 010 FOOD
A 009 FOREIGN SPELLING LEARNER
1 014 HANGMAN (FRENCH)
A 011 HOUSE DTA MAKER
T 011 HOUSE
A 011 MISC.DTA MAKER
A 010 PEOPLE DTA MAKER
T 010 PEOPLE
A 008 PLACES DTA MAKER
T 007 PLACES
A 024 SPANISH TUTOR
A 008 THINGS1 DTA MAKER
T 008 THINGS1
A 009 THINGS2 DTA MAKER
T 008 THINGS2
T 001 SPANISH

SECTORS 180 FILES 18

APPLE PI VOLUME 504

A 058 GERMAN
T 001 GERMAN

SECTORS 59 FILES 2

APPLE PI VOLUME 511

T 001 ALGEBRA 1
1 003 BELL CURVE
1 009 BISHOP CALCULATES PI
A 037 CALCULATOR(RPN)
A 003 CALC PI
A 035 CONIC
A 009 COS/SIN/TAN
1 017 EQUATIONS
A 014 EQUATIONS.B
A 014 FACTORS OR PRIMES
1 015 GAUDEUS DICE
1 017 GAUDEUS LOGOX
1 006 GAUDEUS MATH
A 010 GRAPHING
1 015 HEADS
1 015 HEADS/BINOMIAL
A 007 HIRES GRAPHER
1 029 MACHINE
A 007 PERMUTATIONS-COMBINATIONS
A 015 PLOTTER
T 090 PRIMES 4000

SECTORS 370 FILES 21

APPLE PI VOLUME 512

A 023 ALGEBRA 1
T 001 ALGEBRA 2
A 004 APPLE ROSE
A 014 INTEGRATION
1 002 MATH ROUTINES
A 009 MATRIX OPERATIONS
A 012 PARABOLIC CALCULATIONS
A 005 PARABOLIC ERROR
A 020 QUEUE
B 023 TEXT.INTEGRATION USER'S MA
B 024 TEXT.QUEUE USER'S MANUAL
B 012 TEXT.ZEROS USER'S MANUAL
A 013 ZEROS

SECTORS 164 FILES 13

APPLE PI VOLUME 513

1 055 APPLE EDUCATION PAK
A 024 ARITHMETIC TAC DOUGH
1 035 BAGELS/CLOCKS/20QUESTIONS
T 001 BEGINNING MATH 1
1 034 BRAIN BUSTERS VOLUME 1
A 005 CHEMIST
A 003 COMMON BIRTHDAYS
A 008 COMPUTE-1
1 008 DOGFIGHT (A MATH GAME)
1 006 HI-LOW
B 023 H-L
1 038 LEGACY/TAKEIT
A 004 MATH DRILL
A 014 NEWTON-2
1 047 PROBABILITY MACHINE(ORIGIN)
1 001 REVERSE
1 029 STOCKMARKET GAME
A 010 TARGET
1 012 TAXMAN
1 018 THREE MATH GAMES

SECTORS 375 FILES 20

APPLE PI VOLUME 514

1 008 ADDITION BD
1 005 ADDITION CA1
1 008 ADDITION
A 019 APPLE 31 MULTIPLICATION
T 001 BEGINNING MATH 2
1 015 COLORMATH 2
1 012 COLOR MATH
1 009 COLOR MATH.6
A 016 DIVISION
1 035 FLASH
A 024 HANGING
1 007 LONG DIVISION
1 030 MATH DRILL(COOK)
1 013 MATH PRACTICE
1 028 MATH SD
1 021 MATH TUTOR
A 004 MULTIPLICATION DRILL.9
A 004 MULTIPLICATION DRILL.9
1 026 MUSICAL MATH TEACHER
1 038 SPELLBINDER
1 008 SUPER-SUPER MATH
1 007 TIMES TABLES
1 041 WHOLE SPACE

SECTORS 379 FILES 23

APPLE PI VOLUME 515

A 010 APPLESOFT MULTIPLICATION
1 030 BEGINNER MATH
T 001 BEGINNING MATH 3
1 010 DIVISION
A 012 GUESS MY FRACTION
A 009 HANGMATH
1 004 MATH ADDITION
1 008 MATH ADDITION.12
A 012 MATH DRILL
1 004 MATH MULTIPLICATION
1 004 MATH SUBTRACTION
A 035 MEET THE ROMANS
1 007 MULTIPLICATION
1 009 MULTIPLY
1 004 MUSICAL MATH
A 029 TON'S MATH DRILL

SECTORS 188 FILES 16

APPLE PI VOLUME 516

A 026 BARN
A 008 BINOMIAL DISTRIBUTION
A 016 CALCULATOR
A 019 CALCULUS DEMO (DERIVATIVE)
A 022 CALCULUS DEMO (INTEGRAL)
T 001 CALCULUS I
B 016 COMP-X 11
A 007 CONFIDENCE LIMITS
A 005 CYCLOID
A 003 DERIVATIVE
A 004 EQUIPROBABLE
A 004 FUNCTION PLOT
A 012 GAMBLER'S RUIN
A 007 GAUSSIAN QUADRATURE
A 004 LISSAJOUX
A 004 MAGIC SQUARE
A 005 MATRIX INVERSION
A 005 MONTE CARLO
A 014 PLANTS & RABBITS
A 007 POLAR
A 013 POLYNOMIAL REGRESSION
A 014 PROBLEM SOLVER
A 003 PYTHAGOREAN TRIPLES
A 011 RADIOACTIVE
B 034 RADIO
A 015 RIGHT TRIANGLE SOLUTIONS
A 005 ROSETTE
A 004 SIMULTANEOUS EQUATIONS
A 003 SINEWAVE DEMO
A 004 SPHERICAL
A 023 SPIRAL2
A 012 STAT.1
A 019 STAT.2
A 017 SURFACE
A 004 TIME-SPEED-DISTANCE EXERCISE
A 004 TRAIN TIME-SPEED PUZZLES
A 003 TRIANGLE ILLUSION

SECTORS 387 FILES 37

APPLE PI VOLUME 517

A 047 ALGEBRA
A 048 ARITH & GEOM SEQUENCES
A 016 BALL-BOUNCE
T 001 CALCULUS 2
A 004 CHINESE REMAINDER THEOREM
A 005 CROSSFOOT
B 026 D/1
A 004 EUCLID'S ALGORITHM
A 008 FACTORING TRINOMIALS(BURSO)
A 014 GRAPHING LINEAR EQUATIONS
A 004 GREATEST COMMON DENOMINATOR
I 005 MULTIPLYING BINOMIALS(BURS)
A 004 NUMBER COMBINATIONS
B 034 POLAR PAPER
A 010 POLAR PLOT (GRAPH)
A 006 QUADRATIC SURFACE
A 005 SIMULTANEOUS EQUATIONS(BUR)
A 014 TRIANGLES
A 021 TRIG. CURVES (GRAPH)
A 010 VECTOR (GRAPH)
A 009 VECTOR-1 (GRAPH)

SECTORS 287 FILES 12

APPLE PI VOLUME 518

A 013 CURVE FIT
T 001 CURVE FIT
B 006 EXPONENTIAL CURVE FIT
A 013 GARDEN CURVE FIT
A 006 LOGARITHMIC CURVE FIT
A 006 POWER CURVE FIT
A 016 SUSTAR'S CURVE FITTING-R

SECTORS 41 FILES 7

APPLE PI VOLUME 519

A 008 ANIMATED SPHERE ROTATION
B 006 CHARACTER TABLE
T 002 COEF
A 033 DELUXE BAR GRAPH
A 014 GRAPHING LINEAR EQUATIONS
A 008 GRAPHS
T 001 GRAPH PLOTTING
B 006 GR.CDD.FFF
A 014 HGR DEMO
A 018 HIRSH LINE GRAPH
B 003 HI-RES CHARACTER GENERATOR
A 015 PIE CHART
A 031 PLOTTER
A 006 PLOT
A 008 PLOT-1
A 016 PLOT.PADDLE
B 034 POLAR PAPER
I 013 POLAR GRAPHS
I 013 POLAR
A 024 POLAR 1
A 010 POLAR PLOT (GRAPH)
A 022 POLYGRAPH
A 015 SPACE FILLING CURVES
B 023 TEXT PLOTTER USER'S MANUAL
A 021 TRIG. CURVES (GRAPH)
A 010 VECTOR (GRAPH)
A 009 VECTOR-1 (GRAPH)

SECTORS 383 FILES 27

APPLE PI VOLUME 525

T 002 B & N FILE
A 011 FAST FOURIER TRANSFORM
A 015 HARMONIC ANALYSIS
T 001 NEUMERICAL ANALOGY 1
A 003 POLYNOMIALS & COMPLEX VAR.
A 013 POLYNOMIAL REGRESSION
A 011 POLY FIT
A 014 ROOT DEMO
A 003 SPECIAL FUNCTIONS
B 012 TEXT ZEROS USER'S MANUAL
A 013 ZEROS

SECTORS 100 FILES 11

APPLE PI VOLUME 526

A 017 ALGEBRA II GRAPHS
A 047 ALGEBRA
A 004 ANGULAR DISTANCE
I 007 APPLE HEX
A 004 BASE CONVERTER MULTIPLE
I 010 CALC PI TO 1000 DIGITS
I 010 DIVISION
A 014 EQUATIONS
A 004 EUCLID'S ALGORITHM
A 008 FACTORING TRINOMIALS(BURSO)
A 014 FACTORS OR PRIMES
A 012 HEX CONV
I 008 LONG DIVISION
A 004 MAGIC SQUARE(FOENS)
A 008 MOVING AVERAGER
I 005 MULTIPLYING BINOMIALS(BURS)
I 009 MULTIPLY
T 001 NEUMERICAL ANALOGY 2
I 005 PICK A BASE
T 090 PRIMES 4000
A 006 PRIME FACTORS OF INTEGERS
I 003 PRIME NUMBERS
A 005 SIMULTANEOUS EQUATIONS(BUR)
A 015 SIMULTANEOUS EQUATION SOLV
A 018 TINY.LP.B/4/78

SECTORS 330 FILES 25

APPLE PI VOLUME 527

A 007 CONFIDENCE LIMITS
A 005 HISTOGRAM
A 006 LINEAR REGRESSION-R
A 009 NON-LINEAR REGRESSION ANAL
A 004 NUMBER COMBINATIONS
A 010 PROBABILITY
T 001 PROBABILITY
A 014 STATISTICS BY KELLER
A 016 STATISTICS
A 019 STAT.2
A 011 UNPAIRED GROUP CMP.
A 018 VARIANCE.1

SECTORS 112 FILES 12

APPLE PI VOLUME 541

I 035 A TRILLION STORIES
A 011 COLOR SPELL
A 015 CRYPTOGRAMS
I 020 GUESS MY WORD
I 033 HAIKU POETRY C.A.I.
I 006 HOP-HOPPING
A 008 LITERATURE QUIZ
I 040 MADLIB
I 016 MAD-LIB
I 025 POET
A 014 SEE THE WORDS
A 081 SPEED READING
A 009 SPELLING EXERCISE
A 009 SPELLING EXERCISE.3
A 018 WORD MAZE MAKER
T 001 LANGUAGE ARTS 1

SECTORS 341 FILES 16

APPLE PI VOLUME 775

A 002 ADVENTURE INTRO
A 085 ADVENTURE#INIT
A 085 ADVENTURE#MAIN
A 088 ADVENTURE#REMS
B 034 ADVEN
B 003 CHAIN
T 004 COND
T 003 HINTS
T 005 KEY
T 005 LTEXT
T 004 OBJLOC
T 009 PSPEAK
T 006 RPTR
T 005 STXT
T 023 TRAVEL

SECTORS 361 FILES 15

APPLE PI VOLUME 776

T 001 ADVEN
T 038 DICTIONARY
A 003 FILE VERIFY
T 010 OLDGAME
T 233 OUT

SECTORS 285 FILES 5

APPLE PI VOLUME 777

I 006 ADVENTURE AD
B 081 ADVENTURE SAMPLER
B 034 ADVEN
A 089 BLIN 20
I 010 DEATH STAR ESCAPE
A 021 HUNT THE WIMPUS
A 005 MENU
A 054 QUEST
A 030 SWORDS AND SORCERY
A 034 TREASURE HUNT

SECTORS 384 FILES 10

APPLE PI VOLUME 778

B 034 ADVEN
A 059 DOGSTAR ADVENTURE
I 049 HAUNTED HOUSE
I 025 INTERSTELLAR
A 007 LOST TREASURE
A 006 MENU
A 014 MONSTER COMBAT
A 016 MONSTER ODDS
A 023 OREGON
A 041 OREGON.X
B 015 OREGON.Y
A 043 STARLANES
I 024 THE HAUNTED MANSION
A 041 TRADER
A 051 TREK 79

SECTORS 448 FILES 15

APPLE PI VOLUME 779

B 034 ADVEN
I 010 DEATH STAR ESCAPE
A 056 KIDNAPPED
A 057 LOST DUTCHMAN'S GOLD
A 006 MENU
A 028 MINOTAUR
I 060 OREGON TRAIL(HEINEMANN)
I 012 SLOTS(BOLUS)
I 050 SPELUNKER 11
A 032 SWORDS AND SORCERY (V1.0)
A 032 SWORDS & SORCERY(MATZINGER)
A 034 SWORDS(WREN)
I 043 UFO

SECTORS 454 FILES 13

APPLE PI VOLUME 780

B 034 ADVEN
A 012 B&B CHARACTER
A 004 CLOCK
A 004 DICE ROLLER
A 004 DICE ROLLER 2
A 005 DICE ROLL TESTER
A 005 DIE ROLL PRINTER
A 002 HELLO
A 003 TFT CHARACTERS PRINTER
A 003 TFT CHARACTER
A 008 TFT NPC GENERATOR
A 005 T&T CHARACTERS(MX-80)
A 005 T&T CHARACTER BLANK SHEET
A 004 T&T SCREEN CHARACTERS
A 007 T&T SHEET(MX-80)

SECTORS 105 FILES 15

APPLE PI VOLUME 781

B 034 ADVEN

SECTORS 34 FILES 1

APPLE PI VOLUME 725

T 001 A
A 005 EAMON ADVENTURE #28
T 021 EAMON.ARTIFACTS
T 101 EAMON.DISC
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 012 EAMON.ROOMS
T 012 EAMON.ROOM NAMES
T 002 FRESH MEAT
A 073 MAIN PGM
A 007 THE GAUNTLET

SECTORS 246 FILES 11

APPLE PI VOLUME 726

T 001 A
A 005 A- EAMON ADVENTURE #30 (-)
T 047 EAMON.ARTIFACTS
T 206 EAMON.DISC
T 017 EAMON.MONSTERS
T 002 EAMON.NAME
T 021 EAMON.ROOMS
T 021 EAMON.ROOM NAMES
A 005 HEROES CASTLE
A 083 MAIN PGM

SECTORS 408 FILES 10

APPLE PI VOLUME 727

T 001 A
A 025 BLACK MOUNTAIN
A 005 EAMON ADVENTURE #24
T 041 EAMON.ARTIFACTS
T 206 EAMON.DISC
T 019 EAMON.MONSTERS
T 002 EAMON.NAME
T 024 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
T 002 FRESH MEAT
A 082 MAIN PGM
T 002 MISSION

SECTORS 423 FILES 12

APPLE PI VOLUME 728

T 001 A
A 005 EAMON ADVENTURE #25
T 035 EAMON.ARTIFACTS
T 182 EAMON.DISC
T 017 EAMON.MONSTERS
T 002 EAMON.NAME
T 022 EAMON.ROOMS
T 022 EAMON.ROOM NAMES
T 002 FRESH MEAT
A 072 MAIN PGM
A 009 NUCLEAR NIGHTMARE

SECTORS 369 FILES 11

APPLE PI VOLUME 729

T 001 A
B 003 CHAIN
A 005 EAMON ADVENTURE #23
T 051 EAMON.ARTIFACTS
T 205 EAMON.DISC
T 037 EAMON.MONSTERS
T 002 EAMON.NAME
T 017 EAMON.ROOMS
T 024 EAMON.ROOM NAMES
A 012 ENDGAME
T 002 FRESH MEAT
A 087 MAIN PGM
A 013 PGM SETUP
A 007 THE TEMPLE OF NGURCT

SECTORS 468 FILES 14

APPLE PI VOLUME 730

T 001 A
A 005 EAMON ADVENTURE #22
T 034 EAMON.ARTIFACTS
T 133 EAMON.DISC
T 014 EAMON.MONSTERS
T 002 EAMON.NAME
T 012 EAMON.ROOMS
T 012 EAMON.ROOM NAMES
A 071 MAIN PGM
A 005 THE SENATOR'S CHAMBERS

SECTORS 289 FILES 10

APPLE PI VOLUME 731

A 056 BASE PROGRAM TEN
A 057 BASE PROGRAM 2.0
T 087 DDD MANUAL.TEXT
A 046 DUNGEON EDIT
A 008 DUNGEON INIT
A 015 DUNGEON LIST
A 003 EAMON DUNGEON DESIGNER
A 019 FLEX DUNGEON LIST
A 003 LEADIN PROGRAM
T 127 PLAYERS MANUAL.TEXT
A 004 PRINT MANUALS
T 001 VERSION 5.0

SECTORS 448 FILES 12

APPLE PI VOLUME 770

T 002 ADVENTURE
I 003 ADVENTURE.EX MAKER
T 002 ADVENTURE.EX
I 121 ADVENTURE.PROGRAM
B 034 ADVEN
A 005 MENU
I 056 RANDY'S ADVENTURE
I 104 THE DUNGEON
I 036 TREASURE
A 018 TROLLS GOLD

SECTORS 381 FILES 10

APPLE PI VOLUME 771

B 034 ADVEN
I 053 APPLE 11 TREK
I 051 APPLE-2 WARS(HILL)
B 041 DATA
I 023 DEVILS DUNGEON
A 035 HUNT THE WIMPUS 11
A 004 MENU
I 089 MINI TREK
I 058 OREGON TRAIL
I 014 PROGRAM STARTREK
A 002 RAIDERS OF THE LOST RING
B 033 RAID.PIC
A 024 SHORT ADVENTURE
I 039 SPELINKER
I 020 STARTREK INSTRUCTIONS
A 026 WIMPUS-R

SECTORS 470 FILES 16

APPLE PI VOLUME 772

T 031 ADESCRIP
A 004 ADVENTURE HELLO
A 010 ADVENTURE START-UP
A 058 ADVENTURE
T 011 ATTEMPS
T 082 AMESSAGE
T 021 MOVING
A 003 EDIT AMESSAGE
A 059 STARRARS ADVENTURE
A 003 VIEW MOVING

SECTORS 282 FILES 10

APPLE PI VOLUME 773

B 034 ADVEN
A 012 ANGEL
I 137 JOURNEY
A 005 MENU
I 041 PIT 2
I 041 SWORDS&SORC.11
A 076 TANGEL

SECTORS 346 FILES 7

APPLE PI VOLUME 774

I 005 ADVENTURE MESSAGE
I 081 ADVENTURE
B 034 ADVEN
B 005 ADV.
B 005 ADV..
I 082 ATOM 20 (INT VER)
A 043 CIVIL WAR
A 024 DEEPSPACE
A 021 FUR TRADER
I 041 HUNT+THE+WIMPUS
I 022 MAGIC CAVE
A 004 MENU
I 031 QUEST(INT.VER.)

SECTORS 400 FILES 13

APPLE PI VOLUME 542

A 008 BUZZWORD
A 029 MAD-LIB (?)
I 055 MULTIPLE CHOICE
I 015 SPELLER
A 005 SPELLING BEE
T 002 SPELLING LIST
A 012 SPELLING QUIZ
A 014 SPELLING TEST
A 005 SPELL
I 022 STORYTELLER
A 048 THESAURIAN INDEX
I 018 VOCABULARY REVIEW
I 013 VOCAB MOD1
T 051 WORDFILE
I 044 WORDS
T 001 LANGUAGE ARTS 2

SECTORS 334 FILES 16

APPLE PI VOLUME 543

I 019 APPOETRY
A 013 CRYPTOGRAMS
I 033 HAIKU POETRY C.A.I.
I 005 POETRY IN THE HAIKU STYLE
A 034 SPELLING PRACTICE
A 028 SPELLING TEST(BALMAN)
A 005 SPELLING WITH DISK
A 019 STORY MAKER
A 037 STORY TELLER 2
I 039 THREE 8 TRILLION STORIES
I 009 WORDCROSS
I 013 WORD MASTER
A 012 WORD PLAY
T 001 LANGUAGE ARTS 3

SECTORS 259 FILES 14

APPLE PI VOLUME 544

I 014 HANGMAN FOR ONE
A 015 HANGMAN(LONGBRAKE)
T 001 LANGUAGE ARTS 4
A 003 RANDOM SENTENCE GENERATOR
I 025 SPELLING BEE.12
A 019 WORD SEARCH PUZZLE

SECTORS 77 FILES 6

APPLE PI VOLUME 551

I 035 A TRILLION STORIES
A 008 BUZZWORD
I 016 COUNSELLOR
I 007 DR. 2
A 038 ELIZA
I 033 HAIKU POETRY C.A.I.
A 024 MADAM DUPRE'S ZODIAC
I 014 MAD-LIB
A 021 MURPHEY'S LAWS
A 004 PIG LATIN TRANSLATOR
I 025 POET
A 018 SPOFF 11
I 022 STORYTELLER
I 023 STORY TELLER
A 017 TEST
T 001 WORDS DISK 1
A 018 WORD MAKE MAKER

SECTORS 312 FILES 17

APPLE PI VOLUME 552

A 045 ACADEMY AWARDS
A 020 ADULT ASTROLOGY
A 005 AMERICAN MEANING
A 011 APHORISMS EXPANDED
A 006 APHORISM GENERATOR
I 019 APPOETRY
A 014 A DOG NAMED REX
A 004 BIBLIOGRAPHY
A 018 CASEY AT THE BAT
A 019 CORRECT
A 015 CRYPTOGRAMS
I 025 CRYPTOGRAM #1
A 017 DIRECTIONS
A 025 ENTER
A 005 LAY OF THE LAST MINSTREL
A 029 MAD-LIB (?)
I 082 MICROVERSITY
A 087 ON A SNOWY EVENING
A 022 SEARCH
A 019 STORY MAKER
T 001 WORDS DISK 2
A 014 WORD SEARCH PUZZLE

SECTORS 362 FILES 22

APPLE PI VOLUME 553

A 030 FREUD
A 033 GURU
I 036 HI MY NAME IS WOODY
I 016 INFINITE NUMBER OF MONKEYS
I 009 I.D. TEST
A 004 I.D. TEST
I 005 MCLEAN
I 016 MEET THE COMPUTER
I 003 MIRROR
A 028 NEW ANALYST
I 005 POETRY IN THE HAIKU STYLE
I 025 POET
A 017 SUPERCODE
A 048 THESAURIAN INDEX
I 039 THREE 8 TRILLION STORIES
I 027 TV TRIVIA
I 009 WORDCROSS
T 001 WORDS DISK 3

SECTORS 347 FILES 18

APPLE PI VOLUME 554

I 007 BEAUTY ADVICE
A 003 COMMON BIRTHDAYS
I 032 COMPUTER ANALYST
A 013 CREATIVE COMPUTER
I 012 CRYPT-HELP
A 031 DR. ELIZA
I 032 ELIZA(INT.VER.)
A 029 ELIZA(WHITING)
I 013 EN-DECODE
I 038 MADLIB(FDENS)
A 020 MAD.L(FDENS)
I 047 PROBABILITY MACHINE(ORIGIN)
I 035 PSYCHOTHERAPY
A 003 RANDOM SENTENCE GENERATOR
A 037 STORY TELLER 2
T 001 WORDS DISK 4
A 012 WORD PLAY

SECTORS 357 FILES 17

APPLE PI VOLUME 561

A 030 CELLIN
B 005 COLIDEB
A 023 COLLIDE
A 012 DIFFUS
A 029 ICBM
A 011 MENU
A 049 NUCSIM
A 071 PEST
B 007 PRINT
B 012 RADARB
A 019 RADAR
A 020 SNELL
T 001 SCIENCE DISK 1

SECTORS 289 FILES 13

APPLE PI VOLUME 562

B 006 CHARACTER TABLE-A04000-L94
I 039 D N A
B 007 ECOSHAPES-A0486-L9580
I 023 ECO-1
I 013 ECO1.2
I 027 ECO1.3
A 014 FISH
A 022 LIMITS
A 035 NICHE (ECOLOGY GAME)
I 019 ODELL
A 020 PHOTOSYN
A 027 PLANTS(TUTORIAL)
A 018 TAG
A 023 ZEBRA FINCH GENETICS
I 014 ZEBRA FINCH
T 001 NATURAL SCIENCE

SECTORS 310 FILES 16

APPLE PI VOLUME 563

I 006 BROWNIAN MOTION
B 003 CHAR. GEN-A04400-L9100
A 013 DECAY
A 030 DYNASTY
A 017 ELEMENTS
I 012 ENGINE
A 022 FORECAST
A 005 GRAVITY/ORBIT SIMULATION
A 009 KINEMA
A 020 LIGHT
A 024 MINERAL I.D. CHART
A 021 NORTHERN CONSTELLATIONS
A 003 ORBIT(SUN/EARTH/MOON)
A 004 PHPOD
A 011 PLANETS
B 010 PLANETT
A 015 PLANET LOCATOR
A 021 POLUT
A 021 SOLAR MAP
I 025 SOLAR SYSTEM TUTORIAL
A 023 SOLAR TRAVEL
A 007 SOR AIR ALTITUDE
A 018 TITRATION
A 015 TRAJECTORY
T 001 PHYSICAL SCIENCE

SECTORS 358 FILES 25

APPLE PI VOLUME 564

A 022 ASTRONOMY-EXPOSURES
I 008 CHEMIST
A 014 LIGHTING LIFE CYCLE
T 001 PHYSICAL SCIENCE 2

SECTORS 45 FILES 4

APPLE PI VOLUME 565

A 005 ADDING MACHINE
I 023 COUNTRIES & THEIR CAPITALS
A 021 FLAGS
A 026 GEOGRAPHY
A 009 NAME STATES
A 023 NATIONS & CAPITALS(ALVERSO)
I 016 STATES AND CAPITALS
A 016 STATES AND CAPITALS(ALVERS)
I 024 STATES AND THEIR CAPITALS
A 017 STATES & CAPITALS QUIZ (IM
A 013 STATES/CAPITALS
I 017 STATE CAPITALS(BRANDON)
T 001 SOCIAL STUDIES

SECTORS 213 FILES 13

APPLE PI VOLUME 571

B 003 B.LIFE
I 020 CALL -APPLE LIFE
I 006 ED'S LIFE
I 011 GAME OF LIFE
A 010 GAME OF LIFE (SNOOK)
I 014 GAME OF LIFE(?)
I 033 HIRES LIFE SET-UP PROGRAM
I 018 HYPER LIFE
B 002 LIFE8
I 011 LIFE1
I 016 LIFE BY ANDY
T 001 LIFE DISK 1
I 002 LIFE PAK A2048 L2405
B 011 LIFE PAK
I 019 LIFE
I 009 LIFE #1000
I 020 LIFE (CALLAPPLE)
A 010 LIFE (GAME OF CELLULAR THE
I 016 LIFE.LONGEN.4096.HIMEN.8192
B 003 LIFE.OBJ
I 008 LIFE.RFS
I 016 NEW LIFE

SECTORS 259 FILES 22

APPLE PI VOLUME 572

A 002 APPLE LIFE A3328 L2048
B 010 APPLE LIFE
B 006 BARPOLE.LIFE
B 006 BURN.LIFE
B 006 HARVESTER.LIFE
B 006 J.LIFE
T 001 LIFE DISK 2
B 010 LIFE OBJ
I 021 LIFE OPERATING SYSTEM
I 030 LIFE
B 003 LIFE.OBJ
I 011 LIFE/10
A 010 ONE-DIMENSIONAL LIFE
B 006 PULSE.LIFE
B 006 VIRUS.LIFE

SECTORS 134 FILES 15

APPLE PI VOLUME 581

A 025 ADVERTISING GAME
I 024 APPLES
A 034 FORT
I 015 GOSDEM
I 015 HAMURABI
A 015 HAMURABI
A 036 KINGDOM
I 027 LEMONADE
A 027 MARKET
I 054 OREGON
I 032 PLANTS

SECTORS 308 FILES 11

APPLE PI VOLUME 582

I 025 ANIMAL GAME
A 011 ARTILLERY
I 016 CONNECTION
A 015 CRYPTOGRAMS
I 025 CRYPTOGRAM #1
A 016 ECONOMIC GAME
I 014 FOLLOW ME
A 020 FUR TRADING EXPEDITION
I 016 GUESS A BIP
I 026 HAMURABI (NEW FORMAT)
A 016 HI-Q(STEVENS)
B 003 MASTERMIND CORE(A01C00/L61)
A 021 MASTERMIND
A 066 MATH DECATHLON
I 053 PLANTS OR LEMONADE
I 022 SUPPLY & DEMAND

SECTORS 365 FILES 16

APPLE PI VOLUME 583

T 002 AFRICAN.CAPITALS
T 002 AMERICAN.CAPITALS
T 002 ASIAN.CAPITALS
T 002 BABY.ADULT
I 029 BRAIN TEASER
T 002 CANADA.PROV
T 002 ELEMENTS
T 002 EUROPEAN.CAPITALS
T 002 MALE.FEMALE
T 002 MISSPELL
T 002 OPPOSITES
T 002 PRESIDENTS
I 008 QUIZBUILD
T 002 QUIZFILE
I 013 QUIZ
T 002 SEQUENCE.EASY

SECTORS 76 FILES 16

APPLE PI VOLUME 584

A 065 ACADEMY AWARDS
I 034 BRAIN BUSTERS
I 014 MINDBENDER
A 020 MIXUP
A 024 NATIONS & CAPITALS
A 019 STATES & CAPITALS
T 002 TESTFILE
I 027 TV TRIVIA
A 037 WORDER
T 001 QUIZ DISK 2

SECTORS 243 FILES 10

APPLE PI VOLUME 585

A 011 ANIMAL
A 019 APPLE JI MULTIPLICATION
I 003 CALCULATOR START
I 009 CALC
I 015 COLORMATH 2
I 015 COLOR LETTERS
I 012 COLOR MATH
I 026 FLASH CARD
A 008 HIRES.SPELL
I 006 HI-LOW
B 023 H-L
I 007 LETTER DISCRIMINATION PROG
I 009 LET'S COUNT SOME MONEY
I 018 MAKE CHANGE
I 011 MATH DICE
I 030 MATH DRILL(COOK)
B 037 NUMBERS
I 007 PRESCHOOL LETTER RECOGNITI
I 007 PRESCHOOL LETTER RECOGNITI
I 010 SECRET MESSAGE
I 013 SHAPES
I 023 SHAPE TEST
B 003 TALK
I 007 TIMES TABLES
A 014 TIME TEACHER
T 001 PRIMARY GRADES

SECTORS 372 FILES 26

APPLE PI VOLUME 586

A 011 APHORISMS EXPANDED
A 004 APHORISM GENERATOR
A 015 APHORISM
A 008 AWARENESS TEST
I 019 COMPUTER MUSIC
I 033 FOOTBALL STATS
I 015 HEADS
I 010 MEMORY AIDE
A 021 MURPHEY'S LAWS
I 012 MUSIC PRACTICE
A 012 MUSIC.INT
A 018 MUSIC2
A 004 P16 LATIN TRANSLATOR
A 023 PLANTMAN
A 021 STATISTICS
I 021 SURVEY
T 012 TEXED.TEST.FILE
A 016 TOUCH TYPING
I 013 TYPING PRACTICE
I 008 TYPING TEST
A 005 TYPING TUTOR
A 022 WEATHER FORECAST
T 001 SELF-IMPROVEMENT DISK

SECTORS 318 FILES 23

APPLE PI VOLUME 711

B 034 ADVEN
T 001 A
A 005 A-) EAMON ADVENTURE #11 (-
T 024 EAMON.ARTIFACTS
T 115 EAMON.DESC
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 014 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
T 002 MIRROR
A 076 MOLINAR'S TOMB
A 008 THE TOMB OF MOLINAR

SECTORS 305 FILES 12

APPLE PI VOLUME 713

B 034 ADVEN
A 063 APPLE ISLAND-DUNGEON
A 025 APPLE ISLAND-ISLAND
T 007 APPLE ISLAND.DATA
T 002 APPLE ISLAND.LAST NAME
T 002 APPLE ISLAND.LOCATION
B 034 APPLE ISLAND.PIC
B 003 APPLE ISLAND.SHAPE
A 005 A--) EAMON ADVENTURE #29 (-
T 017 EAMON.ARTIFACTS
T 100 EAMON.DESC
T 002 EAMON.DUNGEON
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 014 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
T 001 FRESH MEAT
A 002 NEW CHARACTER
A 021 THE LOST ISLAND OF APPLE

SECTORS 358 FILES 19

APPLE PI VOLUME 715

B 034 ADVEN
A 004 A--) EAMON ADVENTURE #13 (-
T 006 EAMON.ARTIFACTS
T 123 EAMON.DESC
T 004 EAMON.MONSTERS
T 002 EAMON.NAME
T 016 EAMON.ROOMS
T 009 EAMON.ROOM NAMES
B 034 ISLAND
A 004 SETUP FOR 32K
A 008 THE CAVES OF TREASURE ISLA
A 063 TREASURE ISLAND
A 058 TREASURE ISLAND--32K

SECTORS 365 FILES 13

APPLE PI VOLUME 716

B 034 ADVEN
A 005 A-) EAMON ADVENTURE #14 (-
T 037 EAMON.ARTIFACTS
T 157 EAMON.DESC
T 017 EAMON.MONSTERS
T 002 EAMON.NAME
T 014 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
A 007 FURIOUS
A 001 MAIN PROGRAM

SECTORS 368 FILES 10

APPLE PI VOLUME 717

A 003 AAA EAMON 14 UNDERGROUND C
A 004 ADVENTURE #14
T 002 CHARACTERS
T 020 EAMON.ARTIFACTS
T 157 EAMON.DESC
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 027 EAMON.ROOMS
T 027 EAMON.ROOM NAMES
T 001 FRESH MEAT
A 004 HELLO
T 001 ONLY FOR POWERFUL PLAYERS!
A 007 THE UNDERGROUND CITY
A 063 UNDERGROUND CITY-MAIN PRG.

SECTORS 328 FILES 14

APPLE PI VOLUME 718

T 001 A
A 004 A-) EAMON ADVENTURE #17 (-
T 038 EAMON.ARTIFACTS
T 200 EAMON.DESC
T 019 EAMON.MONSTERS
T 002 EAMON.NAME
T 023 EAMON.ROOMS
T 023 EAMON.ROOM NAMES
A 006 MERLIN'S CASTLE
A 061 NY CASTLE

SECTORS 377 FILES 10

APPLE PI VOLUME 719

T 001 A
A 005 A-) EAMON ADVENTURE #18 (-
T 039 EAMON.ARTIFACTS
T 175 EAMON.DESC
T 014 EAMON.MONSTERS
T 002 EAMON.NAME
T 019 EAMON.ROOMS
T 019 EAMON.ROOM NAMES
A 016 MORGARTH CASTLE
A 005 MAIN PRG

SECTORS 375 FILES 10

APPLE PI VOLUME 720

T 001 A
A 005 DEATH TRAP
A 005 EAMON ADVENTURE #19
T 048 EAMON.ARTIFACTS
T 204 EAMON.DESC
T 021 EAMON.MONSTERS
T 002 EAMON.NAME
T 019 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
A 093 MAIN PRG

SECTORS 414 FILES 10

APPLE PI VOLUME 721

T 001 A
A 005 A-) EAMON ADVENTURE #20 (-
T 034 EAMON.ARTIFACTS
T 156 EAMON.DESC
T 013 EAMON.MONSTERS
T 002 EAMON.NAME
T 018 EAMON.ROOMS
T 018 EAMON.ROOM NAMES
A 072 MAIN PRG
A 007 THE BLACK DEATH

SECTORS 326 FILES 10

APPLE PI VOLUME 722

T 001 A
A 004 A-) EAMON ADVENTURE #31 (-
T 040 EAMON.ARTIFACTS
T 176 EAMON.DESC
T 018 EAMON.MONSTERS
T 002 EAMON.NAME
T 017 EAMON.ROOMS
T 017 EAMON.ROOM NAMES
T 001 FRESH MEAT
A 005 THE TOWER OF LONDON
A 063 TOL

SECTORS 344 FILES 11

APPLE PI VOLUME 723

A 005 ASSAULT ON THE MOLE M4V
T 001 A
A 005 EAMON ADVENTURE #26
T 035 EAMON.ARTIFACTS
T 169 EAMON.DESC
T 017 EAMON.MONSTERS
T 002 EAMON.NAME
T 019 EAMON.ROOMS
T 019 EAMON.ROOM NAMES
A 066 MAIN PRG

SECTORS 336 FILES 10

APPLE PI VOLUME 724

T 001 A
A 005 EAMON ADVENTURE #27
T 031 EAMON.ARTIFACTS
T 172 EAMON.DESC
T 018 EAMON.MONSTERS
T 002 EAMON.NAME
T 021 EAMON.ROOMS
T 021 EAMON.ROOM NAMES
A 069 MAIN PRG
A 007 REVENGE OF THE MOLE M4V

SECTORS 347 FILES 10

APPLE PI VOLUME 700

B 034 ADVEN
A 052 BASE DUNGEON PROGRAM
T 087 DDD MANUAL.TEXT
A 006 DPR
A 003 DUNGEON CREATE MENU
A 037 DUNGEON EDIT
A 008 DUNGEON INIT
A 012 DUNGEON LIST
A 012 DUNGEON LIST (OLD)
T 001 EAMON.DISC
T 127 PLAYERS MANUAL.TEXT
A 006 PRINT MANUALS
A 004 -> EAMON DUNGEON DESIGNER

SECTORS 389 FILES 13

APPLE PI VOLUME 701

B 034 ADVEN
A 058 BEGINNERS CAVE--32K
T 003 CHARACTERS
A 009 DESC EDIT/CREATE
A 009 DISPLAY CHARACTERS
T 003 EAMON.ARTIFACTS
T 069 EAMON.DISC
T 003 EAMON.MONSTERS
T 002 EAMON.NAME
B 034 EAMON.PIC
T 008 EAMON.ROOMS
T 005 EAMON.ROOM NAMES
A 003 EDIT CHARACTERS
T 002 FRESH MEAT
A 003 INIT
A 045 MAIN HALL
A 009 MONSTER/ARTIFACT SETUP
A 021 NEW CHARACTERS
A 005 ROOM NAMES SETUP
A 005 ROOM SETUP
A 004 ROOM VIEW
A 004 SETUP FOR 32K
T 002 THE ADVENTURER
A 061 THE BEGINNERS CAVE
T 001 THE EAMON MASTER DISK
A 014 THE WONDERFUL WORLD OF EAM

SECTORS 416 FILES 26

APPLE PI VOLUME 702

B 034 ADVEN
T 003 CHARACTERS
T 005 EAMON.ARTIFACTS
T 141 EAMON.DISC
T 003 EAMON.MONSTERS
T 002 EAMON.NAME
T 025 EAMON.ROOMS
T 025 EAMON.ROOM NAMES
A 040 MINOTAUR'S LAIR--32K
A 004 SETUP FOR 32K
A 062 THE MINOTAUR'S LAIR
A 034 -> THE LAIR OF THE MINOTAUR

SECTORS 398 FILES 12

APPLE PI VOLUME 703

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #3 (-)
T 001 CHARACTERS
T 020 EAMON.ARTIFACTS
T 142 EAMON.DISC
T 009 EAMON.MONSTERS
T 002 EAMON.NAME
T 023 EAMON.ROOMS
T 023 EAMON.ROOM NAMES
T 001 INIT
A 071 MAIN PRG
A 005 THE CAVE OF THE MIND

SECTORS 336 FILES 12

APPLE PI VOLUME 704

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #4 (-)
T 020 EAMON.ARTIFACTS
T 142 EAMON.DISC
T 009 EAMON.MONSTERS
T 002 EAMON.NAME
T 023 EAMON.ROOMS
T 023 EAMON.ROOM NAMES
A 071 MAIN PRG
A 004 THE ZYPHUR RIVERVENTURE

SECTORS 333 FILES 10

APPLE PI VOLUME 705

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #5 (-)
A 007 CASTLE OF DOOM
T 003 CHARACTERS
A 078 DOOM CASTLE
T 001 EAMON NAMES
T 001 EAMON ROOMS
T 033 EAMON.ARTIFACTS
T 001 EAMON.DISC
T 151 EAMON.DISC
T 015 EAMON.MONSTERS
T 001 EAMON NAMES
T 002 EAMON.NAME
T 014 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
T 004 LAST ADVENTURE
A 002 RESET LAST ADVENTURE

SECTORS 372 FILES 17

APPLE PI VOLUME 706

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #6 (-)
A 057 DEATH STAR2
A 053 DEATH STAR2--32K
T 010 EAMON.ARTIFACTS
T 117 EAMON.DISC
T 005 EAMON.MONSTERS
T 002 EAMON.NAME
T 024 EAMON.ROOMS
T 024 EAMON.ROOM NAMES
A 004 SETUP FOR 32K
A 008 THE DEATH STAR

SECTORS 343 FILES 12

APPLE PI VOLUME 707

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #7 (-)
T 022 EAMON.ARTIFACTS
T 100 EAMON.DISC
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 014 EAMON.ROOMS
T 014 EAMON.ROOM NAMES
A 004 THE DEVIL'S TOMB
A 075 TOMB2

SECTORS 280 FILES 10

APPLE PI VOLUME 708

B 034 ADVEN
A 005 A--> EAMON ADVENTURE #8 (-)
T 023 EAMON.ARTIFACTS
T 105 EAMON.DISC
T 011 EAMON.MONSTERS
T 002 EAMON.NAME
T 021 EAMON.ROOMS
T 021 EAMON.ROOM NAMES
T 002 LAST CHAR
A 080 MAIN PRG
A 004 THE ABDUCTOR'S QUARTERS

SECTORS 308 FILES 11

APPLE PI VOLUME 709

B 034 ADVEN
A 007 ASSAULT ON THE CLONE WASTE
A 005 A--> EAMON ADVENTURE #9 (-)
A 062 CLONE MASTER
T 014 EAMON.ARTIFACTS
T 101 EAMON.DISC
T 009 EAMON.DIRECTIONS
T 023 EAMON.MONSTERS
T 002 EAMON.NAME
T 009 EAMON.ROOMS
T 009 EAMON.ROOM NAMES

SECTORS 275 FILES 11

APPLE PI VOLUME 710

B 034 ADVEN
A 003 APPLE PI - ADVENTURE DISK
A 005 A--> EAMON ADVENTURE #10 (-)
T 016 EAMON.ARTIFACTS
T 089 EAMON.DISC
T 010 EAMON.MONSTERS
T 002 EAMON.NAME
T 012 EAMON.ROOMS
T 012 EAMON.ROOM NAMES
T 001 FRESH MEAT
B 026 HIGHER TEXT
A 064 KINGDOM
T 002 LINK
B 002 LONEM
B 014 OLD ENGLISH.F
A 005 THE MAGIC KINGDOM

SECTORS 297 FILES 16

APPLE PI VOLUME 587

I 011 AIRLINE RESERVATION SIMULA
I 057 BIBLE GENIUS
A 004 BIBLIOGRAPHY
A 019 CORRECT
A 017 DIRECTIONS
A 014 ECON SIMULATION
A 025 ENTER
I 016 GUESS A BMP
T 132 LDATA
A 020 LUCY
T 006 LWORDS
I 003 HIRROD
A 005 PHONETIC RESPONSE PROCESSOR
A 022 SEARCH
A 017 SUPERCODE

SECTORS 368 FILES 15

APPLE PI VOLUME 588

A 016 CALCULATOR
A 004 CHINESE REMAINDER THEOREM
A 005 GAUSS-JORDAN
A 003 MATRICES
A 013 MATRIX INVERSION
A 009 MATRIX OPERATIONS
A 010 MATRIX
T 001 MISC. PROGRAMS 2
A 006 QUADRATIC SURFACE
A 005 TOTAL-A

SECTORS 72 FILES 10

APPLE PI VOLUME 589

A 003 ALPHABETIZE
A 038 APPLE GRADER
A 004 APPLE GRADER-INITIALIZE
T 007 BASIC SKILLS
A 012 GRADE AVERAGING PROGRAM
A 046 GRADE BOOK
A 014 GRADING PROGRAM BY EAMON
A 014 GRADING PROGRAM
A 030 GRADING(LETTERS)
A 012 NEW SEMESTER
A 021 WEIGHTING(LETTERS)
T 001 UTILITIES

SECTORS 202 FILES 12

APPLE PI VOLUME 590

A 006 AVERAGES
A 006 CLASS AVERAGES
A 003 DATE
A 005 FILE INI
A 005 GRADES
A 008 INSTRUCTIONS
I 009 INTEGER INSTRUCTIONS
A 006 NAMES AND GRADES
A 005 NAMES
A 003 READ
A 010 REPORT
I 002 SCHOOLFILE
A 005 SCHOOLMENU
A 002 SCHOOLI
A 003 UPDATE

SECTORS 78 FILES 15

APPLE PI VOLUME 591

A 028 ANALYST ELIZA
A 013 ANALYST HECTOR
A 003 BABY NAMES
A 034 BID CYCLE
A 003 BIRTHDAY PROBABILITY
A 015 BOOZE N YOU
A 023 CALENDAR 11
A 008 CALENDAR 1
A 005 DAYS BETWEEN TWO DATES
A 006 DAY OF THE WEEK 11
A 004 DAY OF THE WEEK 1
A 028 DECISION MAKER 11
A 017 DECISION MAKER 1
A 014 ELECTRICITY COST (C)
A 007 ESP TEST
A 030 FREUD
A 019 GRAMMAR MAD LIB
A 006 GREETINGS
A 023 HOUSE PLANTS
A 007 JUMBLES MNEMONIC
A 003 LADDER ANGLE SAFETY
A 010 LIFE BAKER
A 010 MAP CHECK
A 006 MIND READER
A 002 ONE LINER 2 ?
A 003 SAILBOAT STAYS
A 015 TOUT
A 003 VOWEL FINDER
A 008 WATER CONSERVATION
A 021 WEATHER FORECAST
A 014 WEEKDAY FROM 1582
A 006 WEEKDAY

SECTORS 394 FILES 32

APPLE PI VOLUME 592

I 026 ALPHABET & SOUND
A 004 CLASS BOY GIRL RATIO
A 004 CLASS GRADER INITIALIZE
A 038 CLASS GRADER
A 030 CLASS GRADE BOOK
A 004 FINAL GRADE DOC
A 015 FINAL GRADE
A 014 FOURTH GRADE DEMO
I 007 LETTER DISCRIMINATION
I 006 SPELL ING
A 016 STUDENT GRADE AVERAGE
A 004 STUDENT HEAD COUNT DOC
A 022 STUDENT HEAD COUNT
A 005 STUDENT T DISTRIBUTION TES
A 004 STUDENT T DISTRIBUTION
I 010 TEST IN WOODWORKING
A 019 TEST MAKER MULTI CHOICE
A 042 TEST MAKER
I 013 TYPING PRACTICE
A 016 TYPING PRACTICE--NEEDS WOR
A 005 X-AVERAGES
A 003 X-DATE
T 002 X-E.FILE
A 005 X-FILE INIT
T 002 X-FILE
I 009 X-GRADING INSTR
I 002 X-INTRO NEEDED

SECTORS 327 FILES 27

APPLE PI VOLUME 901

A 006 AMATEUR RADIO CLUB LIST
 A 015 AMATEUR RADIO LOG
 A 007 AMATEUR RADIO LOG (10X)
 A 003 ANTENNA LENGTH
 A 003 CAP
 I 024 CODE TEACHER
 A 029 CONTEST FAST DUPE
 B 016 CT1
 A 009 DUPE CHECK
 I 044 FLASH CODE
 I 005 HAM LOG BOOK
 A 006 LOG
 A 008 INITTEST
 A 006 IN ITRANSFER
 A 012 MORSE CODE PRACTICE
 A 005 MORSE CODE READER
 A 009 MORSE CODE SENDER
 I 006 MORSE CODE TRANSLATOR
 B 004 MORSE CODE
 I 007 MORSE CODE(GRAFF)
 I 024 MORSE CODE-GRAZI
 A 015 MORSE CW
 I 007 MORSE RECIEVE
 I 007 MORSE TEACHER
 I 014 MORSE TRAINER
 I 014 MORSE TRAINER (ADAMS)
 I 033 MORSE 3.2.1
 I 007 MORSE CODE
 A 003 OPDES
 B 005 PRINT
 B 002 SOROC*

SECTORS 359 FILES 31

APPLE PI VOLUME 902

A 014 AMATEUR LOG
 A 013 AMATEUR RADIO LOG INQUIRY
 A 015 AMATEUR RADIO LOG
 A 014 AMATEUR SATELITE CALENDAR
 A 018 AMATEUR SATELITE POINTING
 A 017 AMATEUR SATELITE POINTING
 A 026 AMATEUR SATELITE REAL TIME
 A 016 ANTENNA L NETWORKS
 B 003 B.MORSE
 A 006 CW SENDER
 A 010 CW TEST
 A 006 CW TYPEWRITER
 I 011 C.W. PRATICE(SPIRES)
 A 026 DXCC(FIVE BAND)
 I 011 MORSE CODE INSTRUCTOR
 A 014 MORSE CODE 2.0
 I 015 MORSE
 I 017 S.MORSE

SECTORS 322 FILES 18

APPLE PI VOLUME 903

A 016 DXCC GAME WITH PRINTER
 A 010 HAM LOG & INQUIRY SYS
 I 025 HAM/MARS PROGRAM
 A 016 L NETWORK DESIGN
 I 017 MARS TTY SYS INST
 B 034 UNCLE SAM.PIC
 A 014 WAZ(FIVE BAND)
 A 011 WAZ(FIVE BAND)

SECTORS 143 FILES 8

APPLE PI VOLUME 911

I 006 ALARM CLOCK
 A 003 AUTO DIAL
 A 044 AUTO DIAL (HYOE)
 I 003 BAUD RATE ADJ
 I 002 BAUD RATE CODE A935 L33
 B 002 BAUD RATE CODE
 A 045 CBBS FROM BILL HYOE
 I 007 DEMO PROG 1 FOR MICROMODEM
 I 007 DEMO PROG 2 FOR MICROMODEM
 I 006 DUMB TERMINAL PROGRAM
 A 005 FP-BASICEX II
 A 005 INT-BASICEX II
 A 048 MICROMODEM II AUTO DIALER
 A 013 MICROMODEM PROGRAM EXCHANG
 I 007 MICROMODEM SELF TEST PROGR
 I 008 MICROMODEM STORE & FORWARD
 A 005 MICROMODEM TEXT TRANSFER
 I 030 MICROTHERM I
 I 005 MNEMONIC GENERATOR-TELEPHO
 I 002 MODEM ANSWER
 I 002 MODEM ORIGINAL A768 L167
 B 002 MODEM ORIGINAL
 I 002 MODEM
 I 002 MODEM I A768 L176
 B 002 MODEM I
 B 002 OUTPUT1(CCPR) A8300.L400
 A 004 PICK UP PHONE IN ANSWER MO
 A 004 PICK UP PHONE
 A 008 PRINTER.MODEM.DRIVER
 A 004 REMOTE.MODEM.HELLO
 I 006 SELF TEST PROG MICROMODEM
 T 002 TELCON(EXEC TO RUN)
 I 006 TELEPHONE ALARM CLOCK PROG
 I 002 TEST GOES WITH MICRO PROG
 T 003 TEST
 B 034 UNCLE SAM.PIC

SECTORS 338 FILES 36

APPLE PI VOLUME 912

A 006 ALARM
 A 005 ANSWER ON NTH RING MODIFIE
 A 007 AUTO DIAL
 A 006 BASIC EXTRACTOR
 A 012 CALL TSC
 A 008 DIAL A HUMAN
 A 013 DJ CONVERTER

SECTORS 57 FILES 7

APPLE PI VOLUME 46

A 013 BFILE LISTER
 B 077 BLU
 A 011 BLU INSTRUCTIONS
 A 002 CAT + FREE SPACE DEMO
 B 002 CAT + FREE SPACE
 A 003 CLEAR ARRAY DEMO
 B 002 CLEAR ARRAY
 A 003 CLEAR STRING ARRAY DEMO
 B 002 CLEAR STRING ARRAY
 A 003 DELETE ARRAY DEMO
 B 002 DELETE ARRAY
 A 002 FREE SECTORS DEMO
 B 002 FREE SECTORS
 A 002 GOTO DEMO
 B 002 GOTO
 A 005 HELLO
 A 003 HTAB 80 DEMO
 B 002 HTAB 80
 A 003 IF/THEN/ELSE DEMO
 B 002 IF/THEN/ELSE
 A 004 INPUT DEMO
 B 002 INPUT
 T 025 INSTRUCTIONS
 A 004 MEMORY CLEANUP DEMO
 B 003 MEMORY CLEANUP
 A 003 PRINT USING DEMO
 B 003 PRINT USING
 A 002 RECALL DEMO
 B 002 RECALL
 A 003 REPEAT PRINT DEMO
 B 002 REPEAT PRINT
 A 002 REPEAT/UNTIL DEMO
 B 002 REPEAT/UNTIL
 A 003 RESTORE DEMO
 B 002 RESTORE
 A 003 SHORT SORT DEMO
 B 002 SHORT SORT
 A 002 STORE DEMO
 B 002 STORE
 A 003 STRING SORT DEMO
 B 003 STRING SORT
 A 003 SWAP DEMO
 B 002 SWAP
 A 002 TONE DEMO
 B 002 TONE
 T 001 AMPERSAND DEMOS I
 T 001 AMPERSAND ROUTINES
 T 001 AMPERSAND ROUTINES
 T 001 A BINARY LINKING
 T 001 B.L.U. -
 T 001 SPACE FOR FILES I
 T 001 UTILITY FOR

SECTORS 236 FILES 52

APPLE PI VOLUME 47

T 004 CAT.PRINT
 T 005 COLUMN.PART1
 T 006 COLUMN.PART2
 T 005 COLUMN4E
 T 005 COLUMN8E
 T 005 COPY.DIRECT
 T 005 COUNTER
 T 003 DELETE4E
 T 003 DELETE8E
 T 007 DESCRIPTION
 T 004 DES.CAT.PRINT
 T 004 DES.COUNTER
 T 005 DES.FILE.COPY
 T 004 DES.FILE.DELETE
 T 004 DES.FILE.PRINT
 T 005 DES.MULTICOPY
 T 005 DES.OUTLINE
 T 005 DES.WPL.CONVERT
 T 005 DES.WPL.MENU
 T 004 DES.WPL.SECTORS
 T 007 DIRECTORY
 T 005 DIR.CREATE
 T 007 FILE.COPY
 T 006 FILE.DELETE
 T 004 FILE.LOCK
 T 006 FILE.PRINT
 A 004 HELLO
 T 007 HELP4E
 T 007 HELPB
 T 005 HE OUTLINE
 T 007 HE SPECIAL
 T 007 HE SPECIAL2
 T 006 HE SPECIAL3
 T 008 HE UTILITY
 T 004 H4E OUTLINE
 T 006 H4E SPECIAL
 T 006 H4E SPECIAL2
 T 006 H4E SPECIAL3
 T 006 H4E UTILITY
 T 003 INSTALL4E
 T 003 INSTALL8E
 T 005 INTRO PART1
 T 006 INTRO PART2
 T 006 INTRO PART3
 T 004 INTRO PART4
 T 004 ME.FIRST
 T 004 MULTICOPY
 T 008 OPERATION4E
 T 008 OPERATION8E
 T 004 OUTLINE
 T 005 PROCEDURE
 T 004 SPECIAL
 T 005 SPECIAL.FILE
 T 006 SPECIAL.FILE10
 T 005 SPECIAL.FILE2
 T 005 SPECIAL.FILE3
 T 006 SPECIAL.FILE4
 T 006 SPECIAL.FILE5
 T 006 SPECIAL.FILE6
 T 007 SPECIAL.FILE8
 T 007 SPECIAL.FILE9
 T 007 STARTUP
 T 005 STARTUP.FILE
 T 005 STARTUP.FILE2
 T 005 STARTUP.FILE3
 T 003 UNLOCK4E
 T 003 UNLOCK8E
 T 005 UTILITY.INFO
 T 007 WPL.CONVERT
 T 004 WPL.MENU
 T 006 WPL.SECTORS

SECTORS 372 FILES 71

APPLE PI VOLUME 38

T 022 ADVENTURE.LOGO
T 012 ANIMAL GAME.LOGO
T 010 ARGUE.LOGO
T 006 BEAR.LOGO
T 005 BUG.LOGO
T 014 CITY.LOGO
T 015 CLOCK.LOGO
T 006 DALLAS.LOGO
T 019 DIGITIMER.LOGO
T 018 FACE.LOGO
T 005 FLOODMARKS.LOGO
T 017 FOODMARS.LOGO
T 007 GONGBANS.LOGO
T 017 HANGMAN.LOGO
T 014 HANOI.GAMEFILE.LOGO
T 004 HANOI.LOGO
T 004 HOROSCOPE.LOGO
T 012 LOGOMATH.LOGO
T 012 LOGOQUIZ.LOGO
T 012 MAZE.LOGO
T 010 NAVIGATE.LOGO
T 020 OCCAN.LOGO
T 009 OTHELLO.LOGO
T 015 PATTERN.LOGO
T 015 PICTURE.LOGO
T 011 PLAY.LOGO
T 020 PRESCHOOL.LOGO
T 007 PRISM.LOGO
T 018 RANDOMLINES.LOGO
T 008 RANDOM.POETRY.LOGO
T 015 ROADRUNNER.LOGO
T 017 SHOWOFF.LOGO
T 004 SLIMMORN.LOGO
T 017 SMALLTIME.LOGO
T 003 SNOWFLAKE.LOGO
T 003 SORT.LOGO
T 002 STARTUP.LOGO
T 007 STEP.LOGO
T 011 TEACH.LOGO
T 010 TOOLS.LOGO
T 010 TOOT.LOGO
T 007 TRACE.LOGO
T 007 TWOGAMES.LOGO
T 005 WEBS.LOGO
T 007 WEB1.LOGO
T 004 WORM.LOGO
T 017 3D.LOGO

SECTORS 516 FILES 47

APPLE PI VOLUME 39

B 034 BACKTITLE
A 003 DISPLAY DEMO
T 010 DISPLAY MANUAL
A 009 DOCUDUMP
B 002 FAST DISPLAY
A 015 FAST MULTI MOVE DEMO
B 034 FRONTTITLE
T 007 HIRES ROUTINES MANUAL
A 025 HIRES ROUTINES
B 002 HIRES ROUTINES.BIN0
B 015 HIRES ROUTINES.BIN1
T 021 LOHI CONVERT MANUAL
A 012 LOHI CONVERT
B 007 LOHI.OBJ
T 009 MULTI MOVE MANUAL
B 002 MULTI MOVE
A 010 SETEDIT
B 002 SET
B 035 SL DEMO PICTURE
B 002 SMOOTH DISPLAY
A 008 SUPER LORES CONVERTER
A 010 SUPER LORES DEMO
T 031 SUPER LORES MANUAL
B 003 SUPER LORES
T 036 THE LORES WIZARD MANUAL
A 075 THE LORES WIZARD
A 013 TITLE
T 014 VSCROLL MANUAL
A 008 VSCROLL
B 004 VSCROLL.OBJ
B 004 VSCROLL.32768

SECTORS 462 FILES 31

APPLE PI VOLUME 40

A 049 EDITOR
A 018 EDIT DESCRIBE
A 014 GRAPHICS/SOUND
A 008 INTRODUCTION
A 028 INTRO-TM4
A 018 MINI-PILOT
A 020 MORE-TM4
A 018 MORE-TM4-2
A 020 OTHER INSTR
A 021 OTHER INSTR2
A 048 PILOT-BASIC
T 012 PILOT.EDIT DESCRIBE
T 009 PILOT.GRAPHICS/SOUND
T 005 PILOT.INTRODUCTION
T 015 PILOT.INTRO-TM4
T 013 PILOT.MORE-TM4
T 012 PILOT.MORE-TM4-2
T 014 PILOT.OTHER INSTR
T 014 PILOT.OTHER INSTR2

SECTORS 356 FILES 19

APPLE PI VOLUME 45

B 002 BEXP1
B 002 BEXP2
B 002 BEXP3
B 002 BEXP4
B 002 BEXP5
B 002 BEXP6
B 002 BEXP7
B 005 BOUNCING BALLS
B 012 CUBES
B 003 DEFL
B 031 DEF1
B 094 DEF2
B 016 DEF3
A 010 DEMO INSTRUCTIONS
B 006 EXPDOT
A 002 EXPLODE

SECTORS 193 FILES 16

APPLE PI VOLUME 891

A 003 APPLE PI - X-RATED DISK 1
B 017 CUBIK-1 (A00800/L00F83)
B 034 FRENCH
T 002 FR
B 002 FR.1
B 034 GERMAN
T 002 GE
B 002 GE.1
B 034 IRISH
T 002 IR
B 002 IR.1
B 034 ITALIAN
T 002 IT
B 002 IT.1
T 002 RANDOM LADY HELLO
B 002 RANDOM LADY HELLO.1
B 034 RANDOM LADY.PIC
B 034 RUSSIAN
T 002 RU
B 002 RU.1
B 034 SPANISH
T 002 SP
B 002 SP.1
T 002 STRIP CUBIK HELLO # 1
B 002 STRIP CUBIK HELLO # 1.1
T 003 STRIP CUBIK HELLO # 2
B 003 STRIP CUBIK HELLO # 2.1
T 028 STRIP CUBIK
B 028 STRIP CUBIK.1
B 034 SWEDISH
T 002 SW
B 002 SW.1
A 006 X-RATED MENU
B 006 X-RATED MENU.A
T 002 X-RATED POSITION # 1
B 002 X-RATED POSITION # 1.1
T 002 X-RATED POSITION # 2
B 002 X-RATED POSITION # 2.1
T 002 X-RATED POSITION # 3
B 002 X-RATED POSITION # 3.1
T 002 X-RATED POSITION # 4
B 002 X-RATED POSITION # 4.1
T 002 X-RATED POSITION # 5
B 002 X-RATED POSITION # 5.1
T 002 X-RATED POSITION # 6
B 002 X-RATED POSITION # 6.1
T 002 X-RATED POSITION # 7
B 002 X-RATED POSITION # 7.1

SECTORS 430 FILES 48

APPLE PI VOLUME 892

A 005 APPLE INTERCOURSE
A 003 APPLE PI - X-RATED DISK 2
A 009 FINGER A
T 013 FINGER I
T 004 HIRES.NUDE
B 034 HIRES.NUDE.BIN.2000.3FFF
T 030 JIMMIES ODD-EVEN
T 008 PORNO
B 034 RANDOM LADY.PIC
T 003 SOFTWARE SOFTWARE
B 004 SOFT PICTURE

SECTORS 147 FILES 11

APPLE PI VOLUME 893

A 003 APPLE PI - X-RATED DISK 3
A 002 PEEP SHOW
T 003 PEEP SHOW 2
B 034 PEEP SHOW.OBJ1
B 034 PEEP SHOW.OBJ2
B 034 PEEP SHOW.OBJ3
B 034 PEEP SHOW.OBJ4
B 034 PEEP SHOW.OBJ5
B 034 PEEP SHOW.OBJ6
B 034 PEEP SHOW.OBJ7
B 034 PEEP SHOW.OBJ8
B 034 PEEP SHOW.OBJ9
B 034 WORLD OF APPLE PI

SECTORS 348 FILES 13

APPLE PI VOLUME 894

A 006 AAA PASSION STARTUP
T 003 AAA X-RATED 191
T 034 APPLE PET
T 002 CUBIK 1
T 003 CUBIK 2
T 028 CUBIK-1
B 017 CUBIK-1 (A00800/L00F83)
T 002 EXERCISE 1
T 002 EXERCISE 2
T 002 EXERCISE 3
T 002 EXERCISE 4
T 002 EXERCISE 5
T 002 EXERCISE 6
T 002 EXERCISE 7
B 034 FRENCH
T 002 FR
B 034 GERMAN
T 002 GE
A 005 HOT APPLES I
B 034 IRISH
T 002 IR
B 034 ITALIAN
T 002 IT
T 002 RANDOM HELLO
B 034 RANDOM.OBJ
B 034 RUSSIAN
T 002 RU
B 034 SPANISH
T 002 SP
B 034 SWEDISH
T 002 SW

SECTORS 400 FILES 31

APPLE PI VOLUME 971

B 004 ALLEY CAT
I 009 ALL YE FAITHFUL
I 027 APPLEODIAN(DISK VER..)
B 021 A LOT OF BACH
I 006 CLOSE ENCOUNTER
I 010 EARLY MORNING RAIN
I 009 HELLO DOLLY
I 009 JINGLE BELLS
I 009 MERRY CHRISTMAS
I 018 MONOBACH
I 002 MONDI A2048 L4848
B 004 MONDI
T 002 NOS
I 007 O COME
I 018 SMALL WORLD
T 002 SONG
I 015 SPANGLED
I 020 THE BLUE DANUBE WALTZ
I 013 THE STING THEME
I 018 TWOVOICE
I 006 WASHINGTON'S THEME
I 005 WE WISH
B 008 WILLIAM TELL
I 010 WISH UPON A STAR

SECTORS 252 FILES 24

APPLE PI VOLUME 972

I 026 APPLEODIAN(HEARN REV.)
B 003 APPLEODIAN.BIN.800.BFD
B 019 APPLEODIAN.DATA.1
I 032 APPLE 11 ORGAN(HADDOR)
I 035 APPLE.ORGAN(APPLE)
I 012 A
I 005 BUGLE
I 022 B
I 019 C
I 016 MOZART 2 VOICE
B 020 NS
I 005 MUSIC BANK
I 032 MUSIC KEYBOARD
I 023 MUSIC SYNTH
I 024 PAULS SONGWRITER HIMEN:163
B 002 SIREN(CALL 768)
I 011 SOUND EFFECTS(SHANNON)
A 011 TONEDENO
A 007 TONE ROUTINE DEMO

SECTORS 344 FILES 19

APPLE PI VOLUME 973

I 024 APPLE MUSIC (PROG AIDE)
I 011 BACH WITH GRAPHICS-1
I 030 BACH
B 002 BEEP
I 007 COLOR ORGAN
I 013 ENTERTAINER
I 016 FLAG
I 007 HAPPY BIRTHDAY (PROG AIDE)
I 019 MONO 1
B 020 MONO-MUSIC(800.1AFO)N
I 024 MUSIC COMPOSE
I 019 MUSIC GENERATOR
I 020 MUSIC SYNTHESIZER
I 002 SCALES
I 004 SOUND EFFECTS 2
I 022 VOICE RECOGNITION.DEMO
I 030 WILTELL
I 006 WORIS

SECTORS 366 FILES 18

APPLE PI VOLUME 974

B 002 ALL GLORY
A 002 APPLESOFT TONE ROUTINE
I 005 APPLE 11 BUGLE CALL
I 013 BACH MUSIC
I 017 BACH WITH GRAPHICS
I 006 BIRTHDAY BY ROD
I 003 DOWN
I 008 GENERAL WASHINGTON
I 002 HAPPY BIRTHDAY A4096 L37
B 002 HAPPY BIRTHDAY
I 002 JESU A4096 L127
B 002 JESU
A 019 MELODY KEYBOARD
A 017 MELODY
B 002 MORNING HAS BROKEN
I 012 MUSICAL SCALES
I 006 MUSIC BOX
I 006 MUSIC BOX 2
I 010 MUSIC BY KIRSCHNER
I 044 MUSIC EDITOR
I 003 NOTES
I 003 NOTES-DISC
I 002 NOTES.OBJ A2 L20
B 002 NOTES.OBJ
I 005 PADDLE TONES
I 002 PHASER BATTLE SOUNDS
I 002 PHASER ROUTINE A16289 L25
B 002 PHASER ROUTINE
I 003 RHYTHM GENERATOR
A 013 SOFT-SOUNDS
I 007 SOUND EFFECTS DEMO
I 027 SOUND OF APPLE
I 003 SOUND TEST
I 004 STAR BATTLE SOUND EFFECTS
I 051 SUPER HI FREQ MULTI-TONES
I 002 TOCCATTA A4096 L258
B 003 TOCCATTA
I 004 TONE GENERATOR
I 044 TONE ROUTINE
I 003 UP
I 003 UP-SCALE

SECTORS 368 FILES 41

APPLE PI VOLUME 975

B 004 ALLEY CAT.A2048.L691
I 011 ANDY'S TOONS
I 012 ANDY'S SYNTHESIZER
I 024 APPLEODIAN(CASSETTE VER.)
B 002 APPLE PIANO
I 008 APPLE PIANO
B 018 BACH
B 024 BMUSIC
I 004 CLOSE ENCOUNTER
A 004 DARK TOWN
A 005 INTRO SING FINGERS
I 011 JOHANN.SEBASTIAN.APPLE
I 025 KATO
I 010 KEYBOARD ORGAN
B 002 LUWIC(VONAPPLE11)DATAFILE
I 003 LUWIC VON APPLE 11
I 007 LUWIG'S FANTASY
I 019 MUSIC WRITE
I 004 MUSIC.FOR.A.CLOSE.ENCOUNTE
I 005 MUZAK
I 004 ODE TO JOY
I 010 ORANGE BLOSSOM SPECIAL (PR
B 004 PIANO:A#800:L4200
I 003 SCALE1
B 002 SINGING FINGERS

B 020 SMALL SMALL WORLD

I 016 SMART ALECK BACH
B 010 STING MUSIC
I 009 SM SOUNDS
I 009 THE HART PIANO
I 030 TWOVOICE 11

SECTORS 329 FILES 31

APPLE PI VOLUME 976

I 014 APPLE MUSIC MAKER
I 018 MAESTRO INTRO
B 037 MAESTRO.DATA1
B 037 MAESTRO.DATA2
B 037 MAESTRO.DATA3
B 037 MAESTRO.DATA4
B 037 MAESTRO.DATA5
A 030 MUSICGRAPH
I 043 MUSIC WRITER
I 033 MUSIC
B 003 MUSIC.GRAPH A#300 L6FF

SECTORS 346 FILES 11

APPLE PI VOLUME 977

I 007 M:COME TOGETHER
I 018 M:DAVENPORT
I 007 M:ELEGANT RIGBY
I 019 M:ENTERTAINER
I 004 M:GREENSLEEVES
I 012 M:GUITARMANERA
I 007 M:HAMMER SONG
I 015 M:LIEBESTRAUM
I 005 M:RIDDLE SONG
I 014 M:SAINTS
I 010 M:SAINT JAMES INFIRMARY
I 010 M:SARABANDE IN E
I 010 M:SENTIMENTAL JOURNEY
I 007 M:SHE CAME IN THROUGH
I 004 M:THIS LAND
I 008 M:WHEN YOU WISH
A 002 NEED 'ALF BOARD' TO HEAR M
I 014 PLAY
I 019 PROMENADE
I 012 RANDOM ALF # GENERATOR
I 008 SCJ-F1
I 039 TOCCATA

SECTORS 275 FILES 22

APPLE PI VOLUME 978

I 011 APPLAYER
B 038 BACH2
I 025 BUMBLE BEE
I 021 CHILDRENS SONG DEMO
I 016 DUAL VOICE MUSIC(HIMEN:160
B 038 ENTERTAINER
I 007 MUSICAL WIZARD
A 011 MUSIC UTILITY
I 024 PAULS SONGWRITER HIMEN:163
I 012 SIMPLE SYNTHESIZER
B 002 WHITE NOISE GEN

SECTORS 245 FILES 11

APPLE PI VOLUME 31

A 023 ALPHANUMERICS
A 004 AUCTIONSTARTOVER
A 033 AUCTION
A 013 AUCTION.DESCRIBE
T 002 AUCTION.ITEMS
T 002 AUCTION.NAMES
T 001 BREADS.TITLES
B 006 B-1
B 006 B-2
B 006 B-3
B 006 B-4
B 006 B-5
A 009 CAPE'DANAPPLE'
T 003 CASSEROLES - EASTER EGG D1
T 004 CASSEROLES - NOODLES & FRA
T 001 CASSEROLES - TUNA BAKE
T 002 CASSEROLES.TITLES
A 025 CHARACTER CODE
B 002 DEFENDER SUBROUTINE
A 012 DEFENSE SQUAD LEADER
T 001 DESSERTS - JELLO FLUFF
T 002 DESSERTS.TITLES
A 010 DICE
A 012 DISK COMMAND EDITOR
A 018 DRAWINSTRUCT
T 002 DRINKS.TITLES
B 034 ENAC.OBJ
B 034 HEADER
T 003 ITD
B 006 LETTERS
T 002 MEAT DISHES - BEEF CANTONE
T 005 MEAT DISHES - BEEF CORDON
T 005 MEAT DISHES - CHICKEN & DU
T 002 MEAT DISHES.TITLES
A 009 MENU
T 003 MISCELLANEOUS - PRARIE BRE
T 002 MISCELLANEOUS.TITLES
A 026 MISTER MATH 3
B 002 MOUNTAIN FALL
B 002 MYSHAPES
A 030 RECIPE FILE X
B 002 RESET
T 005 SALADS - CURRIED CHICKEN A
T 003 SALADS - HOMEMAKER'S SALAD
T 002 SALADS.TITLES
A 008 SCREEN 2
A 003 SCREEN2 INTRO
T 001 SNACKS/HORS D'OUVRES.TITLE
A 010 SOFTWARES
T 002 SPELLFILE - OFTEN MISSPELL
A 017 SPELLING BEE 111
A 011 STOP 111
A 024 SUPERDRAW
B 006 TEXT.PAGE 4
T 002 VEGETABLE DISHES.TITLES

SECTORS 460 FILES 38

APPLE PI VOLUME 33

A 007 A-D NOTES READER
T 032 A-D VOL 1 NOTES
A 018 B/FILE CONVERTER 2.0
B 003 B/FILE CONVERTER 2.0.OBJ
T 012 B/FILE CONV 2.0 INSTRUCTIO
A 041 E/PRESCHOOL FUNPACK
A 002 G/RUBIK'S CUBE CHAR DISP
B 005 G/RUBIK'S CUBE HRS.CHR
A 010 G/RUBIK'S CUBE INFORMATION
T 009 G/RUBIK'S CUBE STRINGS
A 012 G/RUBIK'S CUBE STRING WTR
A 022 G/RUBIK'S CUBE
A 053 G/STAR TREK
T 012 G/STAR TREK.INST
B 002 G/STAR TREK.OBJ
A 008 G/STAR TREK.RUN FIRST
B 008 G/STAR TREK.SHAPES
A 010 U/A-W TRANSFER
B 005 U/CATEDIT 1.0.CODE
B 012 U/DISKSCAN 1.6
A 033 U/EPSON SETUP 1.3
B 004 U/FASTBOOT CREATE 3.3
B 006 U/GETPASCAL 2.2
B 007 U/MENU 4.0
T 016 U/UTILITIES NOTES

APPLE PI VOLUME 32

A 003 A#T 190 MAIN PROGRAMO
A 003 BELL
A 003 CATPRINT
A 042 DISKCAT
B 006 DISKCAT.X
A 029 DISK ARRANGER INSTRUCTIONS
A 002 DISK ARRANGER
A 065 DISK ARRANGER.EXP
A 004 DISK CHECK INSTRUCTIONS

SECTORS 351 FILES 25

APPLE PI VOLUME 35

A 016 A DISK SUMMARY
A 058 BUILD A PROGRAM
A 034 DOCUMENTATION FOR BUILD
A 004 INPUT-ROUTINE
A 004 INPUT-ROUTINE-DEMO
A 042 INVENTORY-DEMO
T 009 INVENT-FILE
T 002 INVENT-FILE.DEF
T 003 INVENT-FILE.KEY
A 009 SORT KEY FILE

SECTORS 181 FILES 10

APPLE PI VOLUME 36

B 127 BEACH-HEAD
B 127 BEE CRUNCH
B 003 M.PIRATE
B 002 PIRATE
B 020 PIRATE.PAK
B 004 SPIRAL2
B 127 WESTWARD HO!

SECTORS 410 FILES 7

APPLE PI VOLUME 37

T 045 AVON.REC.DEMO
T 024 BANK.RECON
T 031 BUDGET.TEMPLATE
T 060 CHECK.MASTER
T 017 COMP.SHOPPER
T 019 COMP.SHOP.DEMO
T 030 DEMO.NET.WORTH
T 015 INCOME.TAX.DEMO
T 021 LINEAR.REG
T 030 NET.WORTH
T 011 PEARSON.PRODUCT
T 008 PRINTER
T 019 SMALL.BUS.DEMO
T 014 SMALL.BUS.START
T 008 SPEARMAN.RANK
T 015 STOCK.ANALYSIS
T 040 TEMP.DOC
A 006 VISICALC COORD FORMULAS
A 012 VISICALC D FILE PRINTER
A 008 VISICALC FILE CHECKER
A 005 VISICALC FORMULAS INSTR
A 014 VISICALC FORMULAS
A 002 VISILIST

SECTORS 454 FILES 23

APPLE PI VOLUME 25

B 012 ALL PURPOSE DISASMB.(8800)
 B 012 ALL PURPOSE DISASMB.(800)
 A 029 BEU.INSTRUCTIONS
 B 022 BEU.48K
 A 011 BFILE LIST
 B 002 BINLOAD
 T 028 BLOWN PASCAL DISKS
 T 001 BOX 694, STATION 'B'
 B 033 C.PIC2
 T 014 DISK COMMANDS
 T 012 DISK PROTECTION
 T 019 DOS SECTOR ORDER
 T 001 DR CHARLES R. SMITH
 A 005 FALLING APPLE HELLO
 A 005 FALLING APPLE HELLO
 B 050 INTBEU.1
 B 022 INTEGER BASIC
 B 018 MASHA
 B 017 MASH DOC
 A 004 MASH INSTRUCTIONS
 I 003 MASH SAMPLE
 A 005 MEMORY INTERPRETER
 A 007 MIX/DUMP TO TEXT FILE
 A 014 MINI-ASSEMBLER INSTRUCTION
 I 051 MINI-ASSEMBLER TUTORIAL
 B 003 MINI-ASSEMBLER (45400)
 B 003 MINI-ASSEMBLER (4800)
 A 004 N/L TUTORIAL
 B 003 SUEET14
 A 004 TEXT FILE READER/PRINTER
 B 007 TR'S APPLES
 B 007 TR'S APPLES

SECTORS 432 FILES 32

APPLE PI VOLUME 26

I 015 ADDRESS2
 A 015 APPLIC LOG II
 I 010 BSTAT
 A 018 CALENDAR REMINDER
 A 015 CALENDAR
 A 007 CATALOG HEADER PROG.
 B 003 CHAIN
 A 044 CHECK II
 A 015 CRYPTOLOGIC II
 I 007 DISK PROGRAM ELIMINATOR
 B 002 FINDER ASM
 A 029 FINDER DOC (DO NOT RUN)
 A 013 FINDER
 A 031 HIRES COMPILER DOC (DO NOT
 A 018 HIRES SHAPE COMPILER
 A 004 HIRES TABLE FORMER
 B 022 INTEGER BASIC
 A 004 LABEL PROGRAM
 A 012 MASTER CATALOG PRINTER.REV
 A 024 MASTER CATALOG
 A 017 MEMORY DMP REMARKS DO NOT
 A 005 MEMORY DMP
 A 022 RUBIK
 A 016 RUBIK-END
 A 023 RUBIK-PILOT
 A 018 RUBIK-RANDOM
 A 008 RUBIK-ROTATE
 A 004 SHAPE MOVER
 I 003 SPACE

SECTORS 426 FILES 29

APPLE PI VOLUME 27

A 015 APRIL GOODIES
 A 020 ARRAYS
 A 027 CATALOG MANAGEMENT - EDIT
 A 012 CHARACTERS
 A 004 COMPARE
 T 020 DEMOTEXT/3
 B 027 DEMUFFIN
 I 019 DISK DUMP
 A 020 DISK FILE ROUTINES
 A 003 DOC.I
 B 008 HIGH-RES-TEXT/3
 A 004 HIRES NOFLASH
 A 025 HISETEXT/DEM0/3
 B 008 INLINED
 A 021 INLINED.DOC
 A 004 INT MONITOR FOR INTEGER
 I 003 INT MONITOR FOR PLUS
 A 023 JUPITER
 A 022 LIFE
 B 002 LISAFIND
 B 002 L.GUN
 B 002 L.NICE
 B 002 L.TRAIN
 B 002 L.TRASH
 B 002 L.TUMBLER
 A 019 NEW COPY
 B 010 OLD MONITOR
 T 002 PROTECT HGR2 FROM APPLESOF
 B 003 RELOADER
 A 018 RELOADER.DOC
 B 004 ROMAN
 B 002 SOFTFIND
 A 018 SOFTFIND.DOC
 A 010 SREP
 T 002 TEST FILE
 A 058 THE LOTTADATA GRID

SECTORS 447 FILES 36

APPLE PI VOLUME 28

B 121 FLIP IT
 B 121 MAXX'S MADNESS
 B 004 QLOADER
 B 121 SUPER BLAST
 B 121 THE MAXX MACHINE

SECTORS 488 FILES 5

APPLE PI VOLUME 29

B 005 ASCII.SET
 T 001 BINARY UTILITY GRAPHICS
 B 005 BLIPPO BLACK.SET
 T 044 BUG INSTRUCTIONS
 B 057 BUG
 B 005 BYTE.SET
 A 007 DEM01
 A 010 DEM02
 A 010 DEM03
 A 008 DEM04
 A 010 DEM05
 A 005 INSTRUCTIONS
 B 305 PINOCCHIO.SET
 B 005 SLANT.SET
 T 001 SPACE FOR YOUR FILES :

SECTORS 178 FILES 15

APPLE PI VOLUME 30

T 107 ED'S PLOT PACKAGE
 B 002 LONEM:
 B 033 PIC
 B 033 PIC.ED
 B 033 PIC.SHAPE
 A 013 PLOT
 A 045 PLOT
 A 007 PLOT.ACF
 A 010 PLOT.AVERAGE
 A 007 PLOT.BASE
 A 007 PLOT.CCF
 A 003 PLOT.CENT
 A 003 PLOT.CENT128
 A 003 PLOT.CENT64
 A 005 PLOT.COPY
 B 007 PLOT.DATA
 A 004 PLOT.DB
 A 024 PLOT.EDIT
 B 002 PLOT.EDIT.OBJ
 A 007 PLOT.FFT.BAS
 B 019 PLOT.FFT.OBJ
 A 003 PLOT.FILTER
 A 007 PLOT.FUNCTIONC
 A 004 PLOT.FUNCTION
 A 004 PLOT.MCHIRP
 A 004 PLOT.MERGE
 B 007 PLOT.NONLINEAR
 A 003 PLOT.NORM
 B 017 PLOT.OBJ
 A 023 PLOT.PIC.EDIT
 A 005 PLOT.PULSE
 A 005 PLOT.QUADFM2
 A 005 PLOT.QUADFM2
 A 009 PLOT.QUADPLOT
 A 005 PLOT.RANCOS
 A 012 PLOT.RECFIL
 A 009 PLOT.ROOT
 A 003 PLOT.SHP.TEST
 A 004 PLOT.SOPM
 A 004 PLOT.TED
 A 004 PLOT.TRIANGLE
 A 004 PLOT.VCHIRP
 A 005 PLOT.WINDOW
 A 003 PLOT.WRITER
 B 007 PLOT.0
 B 007 PLOT.1
 B 007 PLOT.2
 B 007 PLOT.3
 B 002 STARTUP
 B 007 TRI

SECTORS 568 FILES 50

APPLE PI VOLUME 1

A 014 APPLE II+ MINI/ASM
 I 005 APPLE TYPER II
 I 008 APPLE TYPER
 B 010 ASCII \$4000 \$800
 A 017 ASSEMBLER
 T 002 COLORS
 I 019 DISK HELPER
 A 018 DISK SORT
 B 002 DRIVER.B
 B 012 DRIVER.S
 I 002 EPROM CODE FOR LOWERCASE M
 A 009 FLASH CARDS
 B 002 HEX-ASCII.B
 B 014 HEX-ASCII.S
 A 006 HEX-DEC CONV
 I 005 HI-RES DUMP
 B 003 HI-RES DUMP.B
 B 009 HI-RES DUMP.S
 I 002 IMPOSSIBLE
 I 009 IMPROVED CATALOG
 A 027 INTEGER 2 \$4000-TAPE
 A 027 INTEGER 2 \$4000-TAPE
 B 022 INTEGER BASIC
 B 003 INTERGER SUPER LOCK
 B 002 LONEM:R
 B 008 LONEM:S
 B 002 RJTS
 A 023 SHAPER
 A 002 SHAPING UP
 I 002 SHODDY
 I 002 SPACE TRIP NEEDS W02PAK HI
 I 004 SPACE TRIP
 B 004 SUPPLEMENT
 A 003 S/MENU
 B 002 TEST
 I 002 TO APPLE-WRITER.
 I 012 TUBS

SECTORS 317 FILES 37

APPLE PI VOLUME 2

I 051 BLACKJACK
 I 003 BOLD PRINT DEMO
 A 008 CATALOG MANAGEMENT
 A 027 CATALOG MANAGEMENT - EDIT
 I 014 DISK ACCESS UTILITY
 A 003 HI-RES GRAPHICS DISPLAY
 A 002 HI-RES SCREEN ERASER
 T 002 LISTER
 B 034 ORBIT
 A 009 PROGRAM LISTER WRITER
 A 003 REM STRIPPER INFO
 B 002 SANDY'S REM STRIPPER
 B 033 SATELLITE
 B 033 SATELLITE1
 B 002 SILENTYPE BOLD PRINT
 A 003 SINEWAVE DEMO
 I 007 SLIDE SHOW VIII
 B 034 SMALL HOLE
 A 012 TELEPHONE DIALER (NO MODEM
 A 003 TEXT FILE READER (REVISED)

SECTORS 285 FILES 20

APPLE PI VOLUME 3

I 020 AIR ATTACK!
 I 014 AIR FORCE BOMBER
 B 080 ALIWAVER
 I 018 CARRYING-BALLOON
 I 015 DEATH STAR
 I 033 HI-RES DRAGON MAZE
 I 012 LUNAR-LANDER
 I 020 NEW FLY KILLER
 A 004 NOTES ON PROGRAMS
 I 018 SPACE-WAR V
 I 021 SUBMARINE

SECTORS 255 FILES 11

APPLE PI VOLUME 4

B 080 ASTEROYDER
 A 024 BARN
 A 009 CHECK BOOK BALANCER
 B 016 COMP-X II
 A 005 CYCLOID
 A 004 EQUIPROBABLE
 A 012 GAMBLER'S RUIN
 A 004 LISSAJOUX
 A 005 MONTE CARLO
 A 007 POLAR
 A 011 RADIOACTIVE
 B 034 RADIO
 A 005 ROSETTE
 B 080 SHOOTING ALIEN
 A 004 SPHERICAL
 A 023 SPIRAL2
 A 017 SURFACE
 A 003 TRIANGLE ILLUSION

SECTORS 351 FILES 18

APPLE PI VOLUME 5

I 015 ADDRESS2
 A 022 ASTRONOMY-EXPOSURES
 B 010 BPULSAR1
 B 010 BPULSAR2
 B 010 BPULSAR3
 B 010 BPULSAR4
 B 010 BPULSAR5
 B 010 BPULSAR6
 B 010 BPULSAR7
 B 010 BPULSAR8
 B 002 DFIND
 A 003 FIND AND DFIND INSTRUCTION
 B 002 FIND
 A 016 GRANDAPPLE
 A 059 GREAT CIRCLE
 A 004 HIGHER HIGH-RES
 A 005 HIRES TV PATTERN GENERATOR
 B 002 INT LINE X-REF(CALL2048)
 B 003 INT SYMREF(LONEM:2560CALL2
 I 008 JANE'S TIMER
 A 004 MEMORY INTERPRETER
 A 004 POKES
 I 003 PULSAR-INTRO
 A 009 RAM TEST 48K
 B 003 TELWORDS

SECTORS 246 FILES 25

APPLE PI VOLUME 7

A 043 APPLESOFT LINE WRITER
 A 014 A DISK SUMMARY
 A 012 DPRINT
 A 013 ERROR HANDLER
 A 041 GEN LEDGER
 T 004 G/L DATA
 A 021 INSULTS
 A 031 PRINT G/L
 A 015 SKYWRITER
 A 025 SKYWRITER (INSTRUCTIONS)
 A 003 SKYWRITER (ONELINER 1)
 A 003 SKYWRITER (ONELINER 2)
 A 013 SKYWRITER (SNOOPY)
 T 008 2 PROG.LIST

SECTORS 248 FILES 14

APPLE PI VOLUME 8

A 031 APPLESOFT SHAPE MAKER
 A 005 BACH
 A 064 BIORHYTHM
 I 003 CALCULATOR START
 I 009 CALCI
 A 004 CAT INIT
 T 004 CAT
 A 014 HGR DEMO!
 A 003 INFO
 T 132 LDATA
 A 020 LUCY
 T 006 LWORDS
 B 003 MASTERMIND CORE(A\$1C00/L\$1
 A 021 MASTERMIND
 B 057 NUMBERS
 A 002 SYDNEY GROUP AUSTRALIA 015
 B 003 TALK
 I 007 TARGET SHOOT

SECTORS 388 FILES 18

APPLE PI VOLUME 9

A 008 BINOMIAL DISTRIBUTION
 A 017 CALCULATOR
 I 010 CALC PI TO 1000 DIGITS
 I 010 DIVISION
 A 008 EXTERIOR BALLISTICS
 A 011 FAST FOURIER TRANSFORM
 A 059 GREAT CIRCLE
 A 015 HARMONIC ANALYSIS
 A 012 HEX CONV
 I 008 HEX-DEC CONVERTER
 I 008 LONG DIVISION
 A 006 LOOP ANTENNA
 I 013 MATH PRACTICE
 A 017 METRICS AREA
 A 017 METRICS KITCHEN
 A 015 METRICS LENGTH
 A 026 METRICS TEMPERATURE WEIGHT
 A 026 METRIC VOLUME
 I 009 MULTIPLY
 A 011 NOTCH FILTER
 I 009 NUMBER BASE CONVERTER
 A 007 PERMUTATIONS-COMBINATIONS
 A 004 PLOT
 A 006 PRIME FACTORS OF INTEGERS
 A 006 QUADRATIC SURFACE
 A 010 REACTANCE CALCULATIONS
 A 005 SIN PLOT
 A 005 TOTAL
 A 003 TRANSISTOR PARAMETERS
 A 006 XLINE IMPEDANCE

SECTORS 365 FILES 30

APPLE PI VOLUME 10

A 006 ALIEN HEART
B 034 BILDJ
A 006 COLLISIONS
A 003 DA BIN ICH ...
A 003 GABY
A 005 KRISTALLE
A 009 LACE
A 004 NEON
B 098 N.BIN
A 005 ONE LINE
A 004 ORNATO 2
A 006 PULSATOR
A 006 Q0000
A 004 QUARRY
A 005 RANDOM
A 004 SHAKALIN
I 003 SOFTWARE NOTE
A 005 STAR
A 005 VASARELY

SECTORS 215 FILES 19

APPLE PI VOLUME 11

A 002 APPLE TUTORIAL
A 023 HELPHelp
A 144 PT.1PT.1
A 086 PT.2PT.2
A 108 GREFOREF
A 017 STRTSTRT

SECTORS 380 FILES 6

APPLE PI VOLUME 12

A 016 APPLESOFT LISTER INSTRUCTI
B 003 APPLESOFT LISTPRINTER
I 006 AUTHORSHIP
A 023 CALENDAR
I 055 CONCENTRATION
I 017 CONNECTION
I 042 CRIBBAGE
A 005 HEXCON
I 047 HOOVER DAM
B 004 PAGE DUMP
B 003 SOFSYREF
B 012 SOFSYREF.S
A 029 STOCK TRADER
B 012 TEDISSEMBLER.S
I 010 VIDEO TEST

SECTORS 304 FILES 15

APPLE PI VOLUME 13

B 020 BIN.HELLO
I 012 DISK ZAP
A 031 DM 11
B 011 DOUBLE DOS
A 007 JOHANNES
A 012 PERPETUAL CALENDAR
A 025 REMINDER GENERATOR
A 022 ROUTER
A 005 SCREEN DUMP.NO NUM.CENTER
A 006 SCREEN DUMP.NUMBERED
A 005 SCREEN DUMP.PLAIN
A 008 TXFILER INFO
B 007 TXFILER

SECTORS 171 FILES 13

APPLE PI VOLUME 14

A 006 ALARM
A 005 ANSWER ON NTH RING MODIFIE
A 007 AUTO DIAL
A 006 BASIC EXTRACTOR
A 008 DIAL A HUMAN
A 013 DJ CONVERTER
I 007 DUMBO
A 005 HAYES MENU
A 014 MICROMODEM FLAGS
A 004 PICKUP
A 010 SELFTEST 11
A 009 SOURCEON
A 010 STORE & FORWARD
A 006 TRANSFER

SECTORS 112 FILES 14

APPLE PI VOLUME 15

A 024 ARITHMETIC TAC DOUGH
I 024 AWARI
B 013 COMPUTERS.DECSEN
I 043 DECISION
B 009 HERB'S CALCULATOR DISPLAY
A 019 HERB'S CALCULATOR
A 011 INVERSE FIELD INPUT
B 005 INV.INPUT.INST
I 002 LIFE EXEC
I 016 LIFE (LOMEN:3072 HIMEN:819
I 040 MADLIB
I 039 OTHELLO
A 002 SCREEN EDIT
A 004 SCREEN PRINT INSTRUCTIONS
B 002 SCREEN PRINT
A 003 SCREEN WRITE INSTRUCTIONS
B 002 SCREEN WRITE 2.1
B 005 SCR.PRINT.INST
B 005 SCR.WRI.INST.1
B 005 SCR.WRI.INST.2
B 005 SCR.WRI.INST.3
I 045 STATE CAPITALS
A 002 TEXT EDITOR INSTRUCTIONS
I 012 TEXT EDITOR TESTFILE
A 074 TEXT EDITOR.50
B 005 TEXT.ED.INST
I 036 TOWERS OF HANOI SOLVED
A 004 TULSA MENU

SECTORS 477 FILES 28

APPLE PI VOLUME 16

A 023 ALGEBRA 1
A 054 DAN'S OPTION WRITER
A 032 DAN'S SWITCH
B 002 DOS POINTERS
A 007 MEMORY GAME
A 014 PRODUCTION OF LIGHT
A 013 RUTHER
B 002 RWDISC
I 002 SPELLING LIST
A 014 SPELLING TEST
A 007 THE GREEN APPLES
A 029 TOM'S MATH DRILL
A 019 TOM'S TRASH COMPACTOR
A 015 TWO DRIVE COPY

SECTORS 233 FILES 14

APPLE PI VOLUME 17

I 017 AUTOMATIC BINGO
I 001 BATTLE OF NUMBERS
I 008 BEGINNING
I 007 BINGO CARD
I 018 BINGO
I 023 BLACKJACK
I 006 COLOR MATH
I 008 COMPUTER ART
I 025 CRYPTOGRAM
I 032 DATA DISPLAY AND SAVE
I 004 FAST MEM TEST
A 010 HANGMAN
I 006 HANGMAN 2
I 002 INSTRUCTIONS
I 011 LAS VEGAS SLOT MACHINE
I 019 LIFE
I 007 MOON LANDER
I 024 MUSIC
I 008 NEVADA CRAPS
I 020 NJ LOTTERY
I 007 PHILA. COLOR ORGAN
I 011 PHILA. PINBALL
I 002 RANDOM LINES
I 001 SKUNK
I 014 SLOTS
I 004 SLOW MEM TEST
I 009 STARWARS RESCUE
I 016 STATES AND CAPITALS
I 009 THE HART PIANO
I 034 TITLE DEMO
I 008 TWINE (TYPE 6R FIRST)
I 008 TWO CIRCLES
I 008 WINGS(TYPE 6R FIRST)

SECTORS 387 FILES 33

APPLE PI VOLUME 18

A 003 ABE PIC.
A 002 APPLESINE
A 003 ASCII SCREEN DISPLAY
A 003 BILLBOARD DISPLAY DEMO
B 002 BSOUND MAKER
A 003 FILE ARRANGER UTILITY
A 014 GRAPHING FUNCTIONS IN HI-R
A 004 GREETINGS FROM W.V.A.C.C.
A 022 HI-RES SOLAR SYSTEM SIMULA
A 005 JOYSTICK/PADDELE TESTER
A 003 LIST THIS FILE BEFORE IT'S
A 008 LOAN AMORTIZATION TABLE
A 003 MUSIC NOTES WITH OCTAVE NO
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B 034 PIC. #1 (HI-RES PG.2)
A 003 PLAY THAT TONE AGAIN SAM!
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A 006 SPACE MUSIC: INTRO
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